Volume:
1994
Fall Semester
2nd Edition

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schedule of classes

FALL 1994 SECOND EDITION

UNDERGRADUATES
Full-Time Status
now defined as
12 credits
see page 27!

SAVE YOURSELF A TRIP!
CALL MARS FOR
SCHEDULE ADJUSTMENT
AND WAITLIST CHECK-IN!
403-0500

PAYING BY
CREDIT CARD?
CALL
403-0500

FIRST
YEAR STUDENTS!
SEE PAGES
33-37 FOR
SPECIAL
COURSES!

CORE & USP
STUDENTS!
PLEASE REVIEW
CHANGES TO
ADVANCED STUDIES
REQUIREMENTS
PGS. 29-32

UNIVERSITY OF MARYLAND AT COLLEGE PARK

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MENU SAMPLER!

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3 BROTHERS

Pizza

1. Pizza Neopolitan Cheese	9.25
Each additional topping	1.50
SPECIAL	15.00

Specialties

3. Italian Boat	5.49
8. Pepperoni Calzone	4.49
9. Vegetable Calzone	4.99

Heroes

15. Turkey & Provolone	4.29
18. Combination	4.29

Hot

21. Meatball Parmesan	3.99
30. Chicken Parmesan	5.09

"Lite" Line

33. Meatball Parmesan	4.59
36. Veal & Chicken Combo	5.99

Dinners

39. Spaghetti w/Meatball	5.79
45. Baked Ziti w/Ricotta	6.29
47. Lasagna	6.49

Salads

57. Chef Salad Supreme	3.99
62. Tuna Chef Salad	3.59
65. Chicken Salad	3.59

PHILADELPHIA MIKE'S

Philly's Famous Cheese Steaks

Hot Peppers Added Upon Request

	6"	12"
1. Philly Steak With mushrooms, onions and sweet peppers	3.64	6.59
2. Philly Cheese Steak With cheese, mushrooms, onions and sweet peppers	3.99	6.99
3. Pizza Chesse Steak With provolone cheese and pizza sauce	3.99	6.99
4. Washington Steak With lettuce, tomatoes, mayo and onions	3.64	6.59
5. Washington Cheese Steak With cheese, lettuce, tomatoes, mayo and onions	3.99	6.99

Philly's Famous Hoagies

All Hoagies are served with lettuce, tomato, onion, oil, seasoning and sweet peppers. Hot peppers added upon requested.

	6"	12"
6. Italian Prosciuttini, capicola, genoa salami, and provolone	3.99	6.99

Special Creations

14. Liberty Bell Italian meatballs & sausage in marinara sauce topped with peppers & provolone on hoagie rolll	4.99
15. Veggie Best Grilled mushrooms, onions, and peppers topped withlettuce, tomatoe and melted provolone. Served on our hoagie roll.	3.50

Soups • Salads • Sides

29. Jumbo Garden Salad	2.75
30. Jumbo Garden Salad w/Tuna Salad	4.25
31. Jumbo Garden Salad w/Turkey Salad	4.25
36. Assorted Chips	.70
37. French Fries	.70

BAGEL PLACE

Sandwiches

Served on Choice of Bagel, Pita Bread, Sub Roll, Kaiser Roll or Rye Bread

1. Roast Beef	3.95
2. Corned Beef	3.95
3. Baked Ham	3.95
4. Breast of Turkey	3.95
5. White Albacore Tuna Salad	3.95
10. Chicken Salad	3.95
11. Rueben	4.45

Bagel Place Specialties

12. Power Bagel	3.60
13. Pride of Baltimore	4.95
14. Bagel Club	4.85
15. Tuna or Chicken Salad Melt	4.45
18. Triple Crown or Turkey Crown	4.15

MAHARAJA

Chicken

10. Murg Kashmiri: Chicken simmered in Curry	9.50

Lamb

14. Saag Gosht: Lamb pieces in Tomato Gravy and Yogurt	10.50

Beef

18. Beef Vindaloo: Spiced Beef in Tangy Sauce	8.95

Shrimp

22. Jhinga Curry: Shrimp simmered in Spices	10.95

Treasures Of Bismati Rice

25. Murgy Ki Biryani: Rice w/Chicken	9.95

Indian Breads

28. Tandoori Roti: Made w/ Whole Wheat Flour	1.50
30. Aloo Paratha: Whole Wheat Bread stuffed with Mashed Potatoes	3.00
32. Maan: Unleavened Bread freshly baked in Tandoor	1.50

Vegetarian Specialties

40. Brinjal Bhurta: Eggplant cooked w/Sauteed Onions	7.95
42. Palak Paneer: Homemade Cheese & Spinach in Spices	6.95

HONG KONG PALACE

Combination Dinners

108. Pepper Steak	6.50
111. Roast Pork Lo Mein	6.50
116. Orange Chicken	6.50
119. Sweet & Sour Shrimp	7.25
120. Moo Goo Gai Pan	6.95
121. Chicken w/Broccoli	6.95
127. Beef w/Broccoli	6.95
130. Kung Pao Chicken	6.95
131. Hunan Beef	6.95
135. Sweet & Sour Chicken	6.95

POPEYES

Chicken Dinner

Served w/Biscuit & Choice of 1 Side Order
Substitute Breast for 75¢ Extra

3. 3 Piece Dinner	3.99
5. 4 Piece Dinner	4.89

Family Boxes

9. 12 Pieces	11.99
10. 16 Pieces	15.19
11. 20 Pieces	18.99

Side Orders

24. Battered Fries	.89	1.79	2.74
25. Red Beans & Rice	1.19		2.79
30. 1/2 Dozens Biscuits			2.94

Dessert

33. Apple Pie	.89

INTERNATIONAL HOUSE OF PANCAKES

Pancakes

20. Pancakes & Fruit	5.49
33. Pigs in the Blanket	5.39

Waffles

31. Belgian Waffle Sandwich	5.99

Breakfast Favorites

22. Viva La French Toast	5.99

Egg Dishes

44. T-Bone Steak & Eggs	10.99

Omelettes

34. International Omelette	7.29
35. Cheese Omelette	6.29
36. Ham & Cheese Omelette	6.69
37. Denver Omelette	6.79
38. Mushroom & Cheese Omelette	6.69
39. Bacon & Cheese Omelette	6.99
41. Fajita Omelette	7.99

GOURMET TAKE-A-WAY

Pita Sandwiches

1. Gyro - Lettuce, Onion, Tomato, Sauce	4.39
2. Chicken Gryo - Lettuce, Onion, Tomato, Honey Mustard	4.39
4. Italian Coldcut - Lettuce, Tomato, Onion, Oil	4.69
5. Steak & Cheese	4.99
6. Chicken Steak & Cheese	4.99
7. Garden Burger - Veggie Patty, Honey Mustard, Lettuce, Tomato	4.29
8. Steak Fapita - Sour Cream, Lettuce, Tomato	4.99
9. Chicken Fapita - Sour Cream, Lettuce, Tomato	4.99

Other Sandwiches

11. Club-Ham, Turkey, Bacon, Swiss	5.19
12. Virginian - Ham, Turkey, Swiss	4.99
13. BLT - (Specify Mayo)	3.59

Side Orders

26. Potato Knish	1.49
31. Caesar's Pasta Salad	1.50

GREENWAY DELI

Sandwiches

15. Mafia Meatball - Meatballs in Tomato Sauce	3.59
17. The Cornucopia	3.89
18. French Reuben	3.89
19. Club Sub	3.89
20. 16 Inch Sub	6.99

JAVA HEADS

Tropical Fair

6. Tiki Salad—The Java Head version of the Caesar	5.25
7. Sunken Treasure	7.50
8. Island Supreme	5.95
9. Rain Forest	5.95

The Main Grill

10. Ground Turkey Burger	4.50
11. Classic Burger	4.50
12. Calypso Sandwich	4.95
13. Sunset Grill Sandwich	5.99
14. Chicken Salad Sandwich	4.99
15. Crab Cake Sandwich	5.99
16. Grill of the Day-Fresh grilled straight from the nets	5.99
17. The Java Head	5.25
18. Side of Fries-w/Old Bay Seasoning or Regular	1.65

Finishing Touch

19. Flower Pot Pudding	3.25
20. Cheese Cake	3.25

HOW TO ORDER

1. Decide what food items you would like (orders CANNOT be cancelled once placed).
2. Call Mobile menu at 441-3663 with your order. (Order by Number).
3. Sit back and relax. Our drivers will be there shortly. (Tips are NOT included in your total but are greatly appreaciated).

$10.00 Food minimum is all that is required for delivery.

There is a $3.00 delivery charge on all orders ($2.00 for each additional restaurant).

We accept Visa. Master Card. American Express, Discover, Business and Personal Checks.

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Your Waiter On Wheels

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Daily
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Jungle Chunk Chicken Salad
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Steamed 'n Lean
Corned Beef & Pastrami

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Delicious **French Bread**

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Fruits and Veggies

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Non-Fat Yogurt
Thomas Sweet & Haagen Dazs
Ice Cream

Homemade Soups

Yogurt Jungle

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Small Sizes,
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With Purchase of Whole Chicken
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4 INTRODUCTION

ACADEMIC CALENDAR/TABLE OF CONTENTS

August 1994

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

September 1994

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

October 1994

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

November 1994

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

December 1994

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

January 1995

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

February 1995

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28				

March 1995

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

April 1995

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

May 1995

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

1994-95 ACADEMIC CALENDAR

August 1994

On-going Registration and Schedule Adjustment (MARS and walk-in) through September 14th

29 Registration and Schedule Adjustment at Reckord Armory through September 2nd

31 FIRST DAY OF CLASSES — Fall 1994 Semester

September

5 Labor Day Holiday — University closed

6 Registration activities return to Mitchell Bldg.

14 LAST DAY — Schedule Adjustment for Fall 1994

October

24 Schedule of Classes delivery — Spring 1995, Edition I

November

9 Undergraduates — LAST DAY to Drop with a "W" for Fall semester
Grad Students — LAST DAY to adjust schedule for Fall semester

24-27 Thanksgiving Recess

December

12 LAST DAY OF CLASSES
Last day to withdraw from Fall 1994 semester

13 Exam Study Day

14-21 FINAL EXAMS

22 COMMENCEMENT

January 1995

18 FIRST DAY OF CLASSES, Spring 1995 Semester

March

20-24 Spring Break

May

9 LAST DAY OF CLASSES

10 Exam Study Day

11-18 FINAL EXAMS

19 COMMENCEMENT

TABLE OF CONTENTS

REGISTRATION INFORMATION

Calendar 4
Consortium 12
Faculty-Staff Registration 6
Graduate Student Academic Information 7
Graduate Student Registration and Deadlines 7
Inter-Institutional Registration 12
MARS - Features and How to Call 9
MARS - Course Worksheet & Action Codes 10
Registration Information 5
Schedule Adjustment Procedures 5
Teacher's Registration 6
Waitlist Information 11

DEADLINES FOR ALL STUDENTS - *SEE PAGE 13*

Cancellation of Registration 14
Candidates for December 1994 Graduation 14
Deadlines for Fall 1994 13
Penalties for Drops 14
Reclassification to In-State Status 14

FINANCIAL INFORMATION - *FEE CHART PAGE 15*

Billing Information 17
Cancellation of Residence Hall and/or Dining Services Agreement 17
Fees for Fall 1994 15
Financial Aid Information 16
Refunds for Special Courses 14
Refund Requests 14
Tuition, Fees & Other Expenses 15
Tuition Remission Policy 17
Withdrawal from the University 17

FINAL EXAM SCHEDULE

Fall 1994 18

GENERAL INFORMATION 19-22

ACADEMIC INFORMATION/ADVISING

College Organizational Chart 23
Advisor Listings 24-25
Academic Policies 26-28
Foreign Language Placement 27
General Education (CORE & USP) 29-32
Graduate Student Academic Info. 7
Repeat Policy 26

WHAT'S NEW AND INTERESTING 33

FIRST YEAR FOCUS 34

CLUSTERS 35-36

COLLEGE PARK SCHOLARS 37-38

COURSE LISTINGS 39-105

CAMPUS MAP 57

For information on advertising in the Schedule of Classes contact:

Beth Rhodes
1113 Mitchell Building
University of Maryland
College Park, MD 20742

The Schedule of Classes is produced four times a year under the direction of the Office of Records and Registrations at the University of Maryland, College Park.

The **FIRST EDITION** of the Schedule of Classes should be used only DURING EARLY REGISTRATION. As they occur, revisions will be posted in the first floor of the Mitchell Building.

The **SECOND EDITION** of the Schedule of Classes should be used prior to the beginning of classes. The Second Edition reflects room, time and instructor changes made to course offerings since the First Edition was printed. It shows courses and/or sections added and omits courses and/or sections deleted since the First Edition.

The provisions of this publication are not to be regarded as an irrevocable contract between the student and the University of Maryland. Changes are effected from time to time in the general regulations, in fees, in class scheduling, and in the academic requirements.

REGISTRATION

HOW TO REGISTER FOR FALL 1994 CLASSES

Fall 1994 Registration & Schedule Adjustment

Registration and Schedule Adjustment are available to currently enrolled students, as well as newly admitted, readmitted and reinstated students. Two registration methods are being used for Fall 1994 Registration—MARS and walk-in Registration at the Mitchell Building and Reckord Armory. Read the information below to determine which methods you can use.

MARS-The Maryland Automated Registration System: ***(Voice Response System)*** MARS is a system that lets students use any touch-tone telephone to register. MARS is available on the dates listed in STEP 1 below, Monday through Friday, 7:30 a.m. to 7:00 p.m. and Sunday from 5:00 to 11:00 p.m.

Most current undergraduates are eligible to use MARS and already have a PIN (Personal Identification Number). If you are in good academic and financial standing, you can use MARS for Fall 1994 schedule adjustment and waitlist check-in. The initial PIN for new students is their six-digit birthdate (MM/DD/YY). Once new users have accessed MARS they will be required to change this to another six-digit number. Read the information below and see pages 9 through 11 for MARS instructions.

WALK-IN REGISTRATION and SCHEDULE ADJUSTMENT (*In-person*) Walk-in Registration and Schedule Adjustments are available at the Mitchell Building and Reckord Armory according to the dates and times listed below in STEP 1. Any student can elect to use the walk-in method, however, students in categories a-d below are required to register in-person and follow the instructions listed:

a) **Newly Admitted Students:** Newly admitted students MUST attend an Orientation program and will be advised and register at that time. Call the Orientation Office at 314-8217 to sign-up for an Orientation session. The University of Maryland also requires all new students to provide documentation of measles, mumps and rebulla, and tetanus/diphtheria. It is the student's responsibility to provide this information to the University Health Center prior to the beginning of the semester. This requirement is mandatory.

Newly admitted students who missed Orientation will not be permitted to register until August 30, 1994. All newly admitted students MUST be advised prior to registration. Contact the undergraduate advising office in your college for advisor assignment and an advising appointment. After you have been advised, register beginning August 30, 1994 during the WALK-IN times listed below in STEP 1.

b) **Readmitted or reinstated students:** Bring letter of readmission or reinstatement to Registrations. Reinstated students MUST be advised by their Assistant Dean or designated representative prior to registration. Proof of advising is required. Readmitted students are strongly urged to take advantage of advising opportunities offered by colleges and departments.

c) **Student athletes, students in the Individual Admit and IED programs** are required to meet with an academic advisor prior to registering or making schedule adjustments. Proof of advising will be required each time a change is made to the student's schedule.

d) **Students on Academic Warning or Academic Dismissal** at the end of the Spring 1994 semester are required to meet with an advisor prior to registering or making schedule adjustments. Proof of advising will be required each time a change is made to the student's schedule. Students who do not meet with an advisor will not be allowed to register or make schedule adjustments for the Fall 1994 semester.

GRADUATE STUDENTS: Follow walk-in registration and schedule adjustment dates and procedures on this page and see page 7 for additional Graduate Student registration information.

Questions? Call Registrations 314-8240
TTY - 314-7816

HOW TO REGISTER OR ADJUST YOUR SCHEDULE

Carefully read and follow the six steps in HOW TO REGISTER OR ADJUST YOUR SCHEDULE. Take advantage of MARS if you are eligible to use the telephone registration system.

STEP 1: REGISTRATION & SCHEDULE ADJUSTMENT DATES

CALL MARS 403-0500 during hours below *(see pages 9 & 10 for instructions)*
Monday - Friday .....7:30 a.m. - 7:00 p.m.
Sunday .....5:00 p.m. - 11:00 p.m.
- or -
WALK-IN Registration and Schedule Adjustment
Monday - Friday .....9:00 - 11:30 a.m. and 1:00 - 4:30 p.m.
August 9-26 .....1130 Mitchell Building
August 29-September 2.....Reckord Armory
September 6-14 .....1130 Mitchell Building

WAITLIST CHECK-IN:
Waitlist Mandatory Check-In dates are indicated on your waitlist check-in form, and are given by MARS. The first Mandatory Check-In date is August 30, 1994; the second mandatory date is August 31, 1994; the first regular Check-In date is September 1, 1994. See page 11 for complete waitlist information.

Mars Waitlist Check-In
Now through September 15
Monday - Friday..... 7:30 a.m. - 7:00 p.m.
Sunday ..... 5:00 p.m. - 11:00 p.m.

Walk-In Waitlist Check-In . Monday - Friday 8:45 - 11:45 a.m. and 1:00 - 4:15 p.m.
August 29-September 2 ..... Reckord Armory
September 6-15 ..... 1130 Mitchell Building

NOTES: 1. The Schedule Adjustment Period ends September 14, 1994 at 4:30 p.m.
2. The University will be closed September 5 for Labor Day

STEP 2: SELECT COURSES

Select Courses from this Schedule of Classes. Note that MARS uses the five-digit index number to the right of the section number in the course listings. Read course information carefully. The courses you select, as well as any advising requirements, will determine if you need to meet with an advisor prior to registering. For information on specific course and credit restrictions that may require special permission prior to registering see **STEP 3**.

Advising: Advising is required for some students, and highly recommended for all students. Advising is mandatory prior to registering for newly admitted students, readmitted and reinstated students, students in certain majors, students on academic warning and dismissal, student athletes, IED and Individual Admits, and students who still need to fulfill fundamental studies requirements. A list of advisors begins on page 24. Set up an appointment to see an advisor as soon as possible.

Registration Blocks: Be sure to resolve any outstanding blocks prior to your registration or schedule adjustment . Students owing money to the University are not eligible to register until they clear their accounts. To become eligible to register clear your account at the Office of the Bursar, Room 1135 Lee Building at least 24 hours prior to registering (in-person or MARS).

Fundamental Studies Blocks: If you have completed 35 credits and have not satisfied the Fundamental Math and English requirements, you should contact your college office to discuss a temporary extension. If you are going to register for the required course you must register in person.

STEP 3: OBTAIN SPECIAL PERMISSIONS

Use the course listings beginning on page 39 to plan your Fall schedule. Also select alternative courses and sections. Read course listings carefully and pay special attention to note lines associated with each course. Some registration actions do require special permission. Remember that all special permissions and advising requirements must be met before registering. See *Need Special Permission?* below for specific information.

Electronic Stamp: The Electronic Stamp has been developed to allow offices to grant special permissions and approvals via computer. All colleges, the Registration Office, and most departments have access to the Electronic Stamp. Special permissions (on forms) from any other department can be turned in to that department's college office, the Registrations Office or Reckord Amory (August 29-September 2) prior to registering with MARS or in-person. Electronic Stamp permissions are valid whether you register in person or use MARS. Note that after obtaining permission you must still process a registration for the course(s). Special permissions can still be granted on schedule request forms with proper authorization when registering in-person.

Need Special Permission?
Course Restrictions: These restrictions are listed with individual courses in the course listing section of this Schedule. Some courses are open to majors only, others have GPA or cumulative credit requirements. Courses with Perm Req to the left of the course listing require permission from the department offering the course prior to registering. The department can enter the permission directly into the registration system using the Electronic Stamp, or stamp and sign the schedule request form. The schedule request form can then be taken to that department's college, the Registration Office or Reckord Armory (August 29-September 2) for entry into the system. After submitting permission, you must still process a registration of the course either by calling MARS or registering in person.

Actions Requiring College Approval: All college offices have access to the Electronic Stamp and can enter special permissions directly into the registration system. Exceptions to any of the restrictions listed below require college approval prior to registering. Remember to register for the course (either by calling MARS or in-person) after obtaining any special permissions.

Maximum Credit Limit: Undergraduate students are generally limited to registering for 16 credits until August 31, 1994; students can then register for a maximum of 19 credits. Requests to register for over 16 credits prior to August 31, 1994 require special permission. Permission to take over 19 credits always requires college approval.

CORE Restrictions: Students with over 90 cumulative credits are restricted to registering for only one CORE course until August 31, 1994. Check the General Education Requirements on page 29 to determine the CORE status of a course. Any exceptions require college approval.

Graduate Level Courses: Undergraduates requesting graduate level courses (those numbered 500 and above) require college approval.

Time conflicts: Time conflicts are not permitted. All exceptions require college approval.

Pass/Fail Grading Method: See page 27 for Pass/Fail option requirements for undergraduate students.

Re-registering for the same course: Students are limited to the number of times they can register for a course. NO MORE THAN TWO REGISTRATIONS are permitted for any one course. Each time a course is dropped with a mark of "W" it will be counted as a registration.

Continued on page 6

6 REGISTRATION

HOW TO REGISTER/FACULTY & STAFF REGISTRATION

Drop Policy: Undergraduate students can adjust their schedule (add, drop, etc.) until the close of business September 14, 1994. After this time students are limited to dropping a maximum of four credits during the **Drop Period**. The drop period ends November 9, 1994. No drops may be processed after this date. A mark of "W" (withdrawal) is recorded for credits dropped during the **Drop Period.**

STEP 4: CHECK ON COURSE AVAILABILITY

Is the Course Open? Don't wait until you are ready to register to find out if a course is open. There are three ways students can check on course availability:

- MARS Section Status feature can be accessed any time during MARS operating hours. See pages 9 and 10 for instructions.
- Come to the Mitchell Building and check the course information posted in the first floor hallway. Information will also be posted in the Reckord Armory August 29-September 2.
- Try SEATS - SEATS is a computer service designed to help students with course planning. It features up-to-date Schedule of Classes course information. It can be easily accessed at Computer Science WAM labs or any of the more than 800 computer workstations across campus using the campus network, UMDNET. Try SEATS before you register. You can build a tentative schedule using current data on open sections, waitlists, and USP and CORE courses. Course information is updated hourly. Select SEATS from the menu options at any campus WAM lab, or dial in remotely using telnet seats.umd.edu.

STEP 5: COMPLETE REGISTRATION FORM AND REGISTER

Prior to registering complete appropriate forms and make sure all special permissions and advising requirements have been met. Process Schedule Adjustments or register during dates and times in STEP 1.

MARS: If you are calling MARS for registration or schedule adjustment complete the MARS Worksheet on page 10. Call MARS during the dates and hours listed in STEP 1.

Walk-In Schedule Adjustment: Complete a Schedule Adjustment form for adds, drops, section changes, grading option changes and credit level changes. Schedule Adjustment forms are available in Room 1130 Mitchell Building and the Reckord Armory (August 29-September 2). Bring Photo ID and registration card to Room 1130 Mitchell Building or Reckord Armory during the dates and times listed in STEP 1.

Walk-In Registration: Complete a Registration Form prior to registering at Room 1130 Mitchell Building or the Reckord Armory (August 29-September 2). Make sure you are eligible for all requested courses.

STEP 6: PAY TUITION AND FEES

Students who register before August 14, 1994 will receive a schedule and bill in the mail. PAYMENT IN FULL MUST BE MADE NO LATER THAN AUGUST 12, 1994 for students registering by July 16, 1994, and September 2, 1994 for students registering after July 16, 1994. For additional information on Bill Payment and Financial Aid see pages 15 and 16.

ID/REGISTRATION CARDS: Students who need a Photo ID and/or registration card must present proof of bill payment at the Registration Counter, First floor lobby, Mitchell Building, Monday-Friday, 8:30 a.m. - 4:30 p.m.

Faculty - Staff Registration Procedures and Remission of Tuition

Faculty and staff who wish to register for courses must be admitted to the University as an undergraduate or graduate student prior to registration. Follow the steps listed below:

STEP 1: Contact department representative responsible for processing Tuition Remission forms. Complete the forms and make sure they are forwarded to the Personnel Services Department, 1101 Administrative Services Building.

Tuition Remission: Every semester an approved Tuition Remission form must be turned in to the College Park Personnel Services Department - Staff Benefits Office in order to receive credit on the student bill for courses taken by faculty and staff members. The authorizing department will forward this form directly to the Personnel Services Department. Each faculty and staff member should check with his/her department to ascertain that the proper forms have been submitted before the scheduled deadlines. Tuition remission benefits are administered in accordance with University Policy. Questions regarding employee tuition remission? Call the Staff Benefits Office at 405-5654.

Deadline to submit Tuition Remission Form for Fall 1994

a. Early Registrants — before August 12, 1994

b. Students registering after August 12, 1994 - must submit Tuition Remission form by August 30, 1994 and settle their account in full.

All Forms Must Be Submitted before August 30, 1994

STEP 2: Contact the appropriate admissions office if necessary:

Undergrad Admissions	Mitchell Bldg. (basement)	314-8385
Graduate Admissions	Lee Bldg. (2nd floor)	405-4198
Non-degree seeking faculty	Contact Jane Graham	314-8239
(registration is on a space available basis)	1108 Mitchell Bldg.	

STEP 3: Follow appropriate Registration Procedures. If you have any questions call Registrations at 314-8240.

Undergraduate Students	read page 5-6
Graduate Students	read page 7-8

Teacher's Registration

WHO? Teachers who have previously been admitted to the University of Maryland College Park Campus, either graduate or undergraduate, and who were enrolled for Spring 1994.

Undergraduate Students - Apply for readmission at the Office of Undergraduate Admissions, lower level, Mitchell Building 314-8382 where a registration form will be issued. See page 5 for Fall 1994 registration procedures.

Graduate Students - Check with Graduate School Admissions, 405-4198, to determine eligibility. See page 7 for Fall 1994 registration procedures.

SCHEDULE WORKSHEET

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:00					
8:30					
9:00					
9:30					
10:00					
10:30					
11:00					
11:30					
12:00					
12:30					
1:00					
1:30					
2:00					
2:30					
3:00					
3:30					
4:00					
4:30					
5:00					
5:30					
6:00					

SCHEDULE WORKSHEET

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:00					
8:30					
9:00					
9:30					
10:00					
10:30					
11:00					
11:30					
12:00					
12:30					
1:00					
1:30					
2:00					
2:30					
3:00					
3:30					
4:00					
4:30					
5:00					
5:30					
6:00					

REGISTRATION 7

GRADUATE STUDENT INFORMATION

Graduate Student Registration Procedures

ALL GRADUATE STUDENTS ARE ENCOURAGED TO TAKE ADVANTAGE OF THE MAIL-IN REGISTRATION PROCEDURE. EARLY REGISTRATION CONTINUES THROUGH AUGUST 12, 1994. EACH DEPARTMENT/PROGRAM WILL CONTROL THE DISTRIBUTION OF MATERIALS FOR GRADUATE STUDENTS. CURRENTLY ENROLLED GRADUATE STUDENTS SHOULD HAVE RECEIVED A POSTCARD NOTIFYING THEM ABOUT REGISTRATION PROCEDURES.

NOTE: Financially ineligible graduate students must adhere to the following procedures prior to registration:

1. Complete bill payments at the Bursar's office, Room 1135 Lee Building.
2. Obtain a Financial Clearance from the Bursar's office.
3. Take the clearance to your department to pick up registration materials. Include a copy of clearance form with schedule request form.

Graduate Students with PINs are eligible to use MARS for their initial registration or schedule adjustments. See the MARS worksheet on page 10 for instructions.

REGISTRATION STEPS:

STEP 1—Review the chart on page 8 to determine departmental requirements based on status as a newly admitted or returning graduate student.

NEWLY ADMITTED: Any student receiving an admission letter from the Graduate School for Fall 1994.

RETURNING STUDENT: Any student admitted to a Graduate program prior to and including Spring 1994, and currently eligible to register.

STEP 2—If advising is mandatory, (see page 8) or needed, contact the department to arrange an appointment. If no advising is required, student must contact the department about distribution of schedule request form and transcript.

STEP 3—Review course listings for restrictions. Some courses are restricted. All course restrictions are indicated with the course in the COURSE LISTING section of this SCHEDULE OF CLASSES. See page 40, HOW TO READ COURSE LISTINGS, for information. Courses with (PermReq) to the left of the course listing indicates permission is required prior to registration for the course. Read the entire course listing for other restrictions. Some courses are open to majors only, others have cumulative credit requirements. Students planning to request restricted courses must go to the department offering the course for authorization, unless the course is listed as "Majors Only" and the student is officially listed as a major in that department. (In that case it is not necessary for the student to obtain authorization). Students should be sure they have authorization prior to registering.

STEP 4—Complete Graduate Schedule Request Form and return it to the department or to the Registration Office, as indicated in the Graduate Registration Procedure Chart on page 8.

NOTE: *If the department permits, students may return the form directly to the Registration Office by mail through August 12, 1994, or in-person through September 14, 1994. Note that late registration begins August 31, 1994.*

Registration Office
Room 1130 Mitchell Building
College Park, Maryland 20742

STEP 5—Confirmation of Fall 1994 schedules will be mailed to students according to the following schedule:

Course Request received	*Schedule, Bill and Registration Card sent:*
Through July 15	July 19
July 17 - August 12	August 16
August 14 and after	pick-up in person

Immunization

The University of Maryland requires all freshmen, new graduate, and transfer students to provide documentation of Measles, Mumps, Rubella, and Tetanus/Diphtheria. It is as student's responsibility to provide this information to the Health Center before school begins. This requirement is mandatory.

Continuous Registration

(Doctoral Students Only)

Following advancement to candidacy by the Graduate Council for the doctoral degree, every graduate student must register each Fall and Spring semester until the degree is awarded. Contact the Graduate Records Office for more complete information at 405-4202.

Advising:

Graduate students registering for courses must have the approval of their program advisors in order to make certain that the minimum Graduate School and program requirements are being satisfied. See page 8 for specific advising procedures required by your program.

Full Time Status:

Official status (either full-time or part-time) for academic purposes will be determined on the basis of a student's registration at the end of the Schedule Adjustment Period. The Schedule Adjustment Period is defined as the first ten days of classes.

To be certified as a full-time student a graduate student must be officially registered for a combination of courses equivalent to 48 units per semester. Graduate assistants holding full-time teaching or research appointments are full-time students if they are registered for at least 24 units in addition to the assistantship. Courses taken for Audit do not generate graduate units and cannot be used in calculating full-time or part-time status.

Graduate Units:

Course Number	Graduate Unit
000-399	2 units per credit hour
400-499	4 units per credit hour
500-599	5 units per credit hour
600-898	6 units per credit hour
799	12 units per credit hour
899	18 units per credit hour
UMEI 005	6 units per credit hour

Program Changes:

Graduate students wishing to change programs or degree objectives must submit a new application to the Graduate School. Current deadlines for new applications apply.

Pass-Fail: Gradute students are not eligible for the Pass-Fail grading option for courses numbered 400 and above.

Thesis and Dissertation Students

The Office of Graduate Studies and Research has prepared a handbook to assist graduate students in the preparation of master's theses and doctoral dissertations. The handbook can be purchased for $1.25 at the Reckord Armory, room 0127. All graduate students preparing theses or dissertations are required to follow the format requirements outlined in this booklet. Comments and suggestions for improving presentation of the guidelines are welcome and encouraged.

As of July 1, 1987, the Office of Graduate Studies and Research instituted a formal thesis and dissertation format review procedure. All graduate students writing a thesis or dissertation are required to have that thesis or dissertation inspected and approved by the Graduate School Records Office. Theses and dissertations which do not meet the expected minimum standards, as outlined in the handbook, will not be accepted; thus, graduation may be delayed. Details about these requirements may be obtained in the Graduate Records Office, 2117 Lee Building.

Fall Semester 1994 Deadlines- Graduate Students

August 12 ..... Last day for mail-in registration
August 30 ..... Last day to cancel Fall 1994 registration
August 31 ..... First Day of Classes
August 31 ..... Late Registration begins through September 14*
September 5 ..... Labor Day Holiday
September 14 ..... Last day to submit applications for December 1994 Graduation to the Registration Counter, Mitchell Building
September 21 ..... DOCTORAL STUDENTS: Deadline for submitting Nomination of Dissertation Committee form to the Graduate Records Office for December 1994 Commencement.
October 5 ..... MASTERS STUDENTS: Deadline for submission of the following materials to the Graduate Records Office for December 1994 Graduation:
- Approved program form (Thesis and Non-Thesis Students)
- Nomination of Thesis committee form

November 9 ..... Last day to adjust schedule
November 30 ..... DOCTORAL STUDENTS: deadline for submission of the following materials to the Graduate Records Office for December 1994 Graduation:
-Two final, acceptable copies of the completed dissertation
-The original signed Report of the Oral Examining Committee
-Survey of earned Doctorates
-UMI Microfilm Contract
-UMI/UMCP Agreement

December 7 ..... MASTERS STUDENTS: deadline for submission of the following materials to the Graduate Records Office for December 1994 Graduation:
-The original signed report of the Oral Examining Committee
-Two final, acceptable copies of the Master's Thesis or Certificate of Completion of Masters Degree Without Thesis

December 12 ..... Last day of classes
December 22 ..... COMMENCEMENT

**Must have department stamp to add a course after September 14*

See Page 14 for Refund Schedule for Drops.

8 REGISTRATION

Graduate Students: use this chart to determine advising requirements and locations for Fall 1994 registration.

DEPARTMENT/PROGRAM		LOCATION	STUDENT STATUS			
			Newly Admitted Students		Returning Students	
			Advising	Return Completed Forms to:	Advising	Return Completed Forms to:
ADVP	Animal Sciences	4149 Animal Sci Center	Mandatory	Registration Office	Mandatory (except 799-899)	Registration Office
AGRO	Agronomy	1109 H J Patterson	Mandatory	Registration Office	Mandatory	Registration Office
AMST	American Studies	2140 Taliaferro	Mandatory	Registration Office	Optional	Registration Office
ANTH	Anthropology	1115 Woods Hall	Mandatory	Department	Mandatory	Department
ARCH	Architecture	1298 Architecture	Mandatory	Registration Office	Optional	Registration Office
AREC	Agricultural & Resource Economics	2210 Symons Hall	Mandatory	Registration Office	Mandatory	Registration Office
ARTH	Art History & Archeology	1211 Art/Socy	Mandatory	Registration Office	Mandatory	Registration Office
ARTT	Art	1211 Art/Socy	Optional	Registration Office	Optional	Registration Office
ASTR	Astronomy	1206 Space Sci	Mandatory	Registration Office	Mandatory (except 799-899)	Department
BCHM	Biochemistry	1320 Chemistry	at Orientation	at Orientation	Mandatory	Registration Office
BMGT	Business and Management	2308 VMH	MBA: permission of Director		MBA optional	Department
	BMBA Master of Business Administration	2308 VMH	MS: see faculty advisor		MS Optional	Department
	BMJT Joint MBA/MS	2308 VMH	or Director		Ph. D. Optional	MS: see faculty advisor or Dept.
	BMSB Master of Science	2308 VMH				
	BPHD Ph.D Program	Ph.D: 2407 VMH	Ph.D. at Orientation			
	BMSW Business Social Work Combined	2308 VMH	N/A	N/A	N/A	N/A
	BMPM	See BMGT and MAPM			Optional	Department
BOTN	Botany	1223 H.J. Patterson	at Orientation	Registration Office	Optional	Registration Office
CHEM	Chemistry	1320 Chemistry	at Orientation	at Orientation	Mandatory	Department
CHPH	Chemical Physics	1126 Physics Bldg	Optional	Registration Office	Optional	Registration Office
CLAS	Classics	4220 Jimenez	Mandatory	Registration Office	Optional	Registration Office
CMLT	Comparative Literature	4220 Jimenez	Mandatory	Registration Office	Mandatory	Registration Office
CMPL	Community Planning	1113 LeFrak Hall	Mandatory	Registration Office	Mandatory	Registration Office
CMSC	Computer Science	1119 A.V. Williams	Mandatory	Registration Office	Mandatory	Registration Office
CONS	Sustainable Development and Conservation Biology	3210 Zoo/Psyc Bldg	Mandatory	Registration Office	Optional	Registration Office
CRIM	Criminal Justice & Criminology	2220 LeFrak Hall	at Orientation	at Orientation	Optional	Registration Office
CRWR	Creative Writing	Surge Bldg	Optional	Registration Office	Optional	Registration Office
DANC	Dance	1132 Dance Bldg	Mandatory	Registration Office	Mandatory	Registration Office
ECON	Economics	3127F Tydings	Mandatory	Department	Optional	Department
EDCI	Curriculum and Instruction	2311 H.R. Benjamin	Mandatory	Registration Office	Optional	Registration Office
EDCP	Counseling and Personnel Services	3214 H.R. Benjamin	Mandatory	Registration Office	Mandatory (except 799-899)	Registration Office
EDHD	Human Development	3304 H.R. Benjamin	Mandatory	Registration Office	Optional	Registration Office
EDIT	Industrial, Technological , and Occupational Education	3216 J.M. Patterson	Mandatory	Registration Office	Mandatory	Registration Office
EDMS	Measurement, Statistics and Evaluation	1230 H.R. Benjamin	Optional	Registration Office	Optional	Registration Office
EDPA	Policy, Planning and Administratioin	2110 H.R. Benjamin	Optional	Registration Office	Optional	Registration Office
EDSP	Special Education	1304 H.R. Benjamin	Mandatory	Registration Office	Optional	Registration Office
ENAE	Aerospace Engineering	0151 Engr Classroom Bldg	Mandatory	Department	Mandatory	Registration Office
ENAG	Agricultural Engineering	1130 Shriver Lab	Mandatory	Registration Office	Mandatory	Registration Office
ENCE	Civil Engineering	1179 Engr Classroom Bldg	Optional	Registration Office	Optional	Registration Office
ENCH	Chemical Engineering	2115 Chem Engr Bldg	Mandatory	Department	Mandatory	Department
ENEE	Electrical Engineering	3181 Engr Classroom Bldg	Optional	Registration Office	Optional	Registration Office
ENFP	Fire Protection Engineering	0147 Engr Classroom Bldg	Mandatory	Department	Mandatory	Department
ENGL	English	Surge Bldg	Optional	Registration Office	Optional	Registration Office
ENMA	Engineering Materials	2115 Chem Engr Bldg	Mandatory	Department	Mandatory	Department
ENME	Mechanical Engineering	2166 Engr Classroom Bldg	Mandatory	Registration Office	Optional	Registration Office
ENNU	Nuclear Engineering	2309 Chem Engr Bldg	Optional	Registration Office	Optional	Registration Office
ENRE	Reliability Engineering	2141 Chem Engr Bldg	Optional	Registration Office	Optional	Registration Office
ENSE	Systems Engineering	2101 A.V. Williams	Mandatory	Registration Office	Mandatory	Registration Office
ENTM	Entomology	1300 Symons Hall	Mandatory	Registration Office	Mandatory	Registration Office
ENTS*	Telecommunications	3181 Engr. Classroom Bldg.	Mandarory	Department	Mandatory	Department
FDSC	Food Science	1122A Holzapfel	Mandatory	Registration Office	Mandatory	Registration Office
FMST	Family Studies	1204 Marie Mount	Optional	Registration Office	Optional	Registration Office
FRIT	French Language and literature	3106D Jimenez	Mandatory	Registration Office	Mandatory	Registration Office
GEOG	Geography	1163 LeFrak	Mandatory	Registration Office	Mandatory	Registration Office
GELS	Geography and Library Science	See GEOG & LBSC	N/A	N/A	N/A	N/A
GEOL	Geology	1115 Geology Bldg	Mandatory	Registration Office	Mandatory	Registration Office
GERS	Germanic Language and Literature	3215 Jimenez	Mandatory	Registration Office	Mandatory	Registration Office
GRAD	Advanced Special Student	2117 Lee Bldg.	Not Required	Registration Office	Not Required	Registration Office
GVPT	Government & Politics	2181 LeFrak Hall	at Orientation	at Orientation	Optional	Registration Office
HESP	Hearing and Speech Sciences	0100 LeFrak Hall	Mandatory	Registration Office	Mandatory	Registration Office
HILS	History Library and Information Sciences	see LBSC	N/A	N/A	N/A	N/A
HIST	History	2117 Francis Scott Key	Mandatory	Registration Office	Mandatory (except 799/899)	Registration Office
HLTH	Health Education	2387 HLHP Bldg	at Orientation	at Orientation	Mandatory	Registration Office
HNFS	Human Nutrition and Food Systems	3304 Marie Mount	Mandatory	Department	Mandatory (except 799/899)	Registration Office
HORT	Horticulture	1122 Holzapfel	Mandatory	Registration Office	Mandatory (except 799/899)	Registration Office
JOUR	Journalism	2109 Journalism	Mandatory	Registration Office	Mandatory	Registration Office
KNES	Kinesiology	2351 HLHP Bldg	Mandatory	Registration Office	Mandatory (except 799/899)	Registration Office
LBSC	Library and Information Services	4110 Hornbake	Mandatory	Department	Mandatory	Department
LING	Linguistics	1107 Mill Bldg	Mandatory	Registration Office	Optional	Registration Office
LMBA	Business Law Combined	2308 VMH	see Admit Letter		Mandatory	Department
LMPM	Public Management Law Combined	see MAPM	N/A	N/A	N/A	N/A
MAPL	Applied Mathematics	1112 Math Building	by appointment	at appointment	Optional	Department
MAPM	Public Management	2308 VMH	Mandatory	Department	Mandatory	Registration Office
MAPP	Public Policy	1218 LeFrak Hall	Mandatory	Department	Mandatory	Registration Office
MATH	Mathematics	1112 Math Building	by appointment or at GA Orient	at appointment or Orientation	Optional	Department
MEES	Marine-Estuarine-Environmental Science	0313 Symons Hall	Mandatory	Registration Office	Mandatory	Registration Office
METO	Meteorology	2207 Space Sci	at Orientation	Registration Office	Mandatory (except 799/899)	Registration Office
MICB	Microbiology	2131 Skinner	Mandatory	Registration Office	Mandatory	Registration Office
MOCB	Molecular and Cellular Biology	2504 Chemistry Bldg	Mandatory	Registration Office	Mandatory	Registration Office
MUSC	Music	2110 Tawes	Mandatory	Registration Office	Mandatory	Registration Office
NUSC	Nutritional Sciences	2145 Animal Science	Mandatory	Registration Office	Mandatory (except 799/899)	Registration Office
PCOM	Public Communication	2109 Journalism	Optional	Registration Office	Optional	Registration Office
PHIL	Philosophy	4360 Computer Science Center	Mandatory	Registration Office	Mandatory	Registration Office
PHYS	Physics	1120 Physics Bldg	Mandatory	Department	Mandatory (except 799/899)	Registration Office
POSI	Policy Studies	1212 LeFrak Hall	Mandatory	Department	Mandatory	Registration Office
POUL	Poultry Science	3129 Animal Science Center	Mandatory	Registration Office	Mandatory (except 799/899)	Registration Office
PSYC	Psychology	1147 Zoo Psyc Bldg	Mandatory	Department	Mandatory	Department
RECR	Recreation	2367 HLHP Bldg	Mandatory	Department	Mandatory	Department
RTVF	Radio-Television-Film	0123 Tawes	Mandatory	Registration Office	Mandatory	Registration Office
RUSS	Russian Language and Linguistics	3215 Jimenez	Mandatory	Registration Office	Mandatory	Registration Office
SOCY	Sociology	2108Art/Socy Bldg	Mandatory	Department	Mandatory except 799/899	Department
SPAP	Spanish Language and Literature	2215 Jimenez	Mandatory	Registration Office	Mandatory	Registration Office
SPCM	Speech Communication	2123 Skinner	Mandatory	Registration Office	Mandatory	Registration Office
STAT	Mathematical Statistics	1112 Math Bldg	Mandatory at appointment or at GA Orient	at appointment or orientation	Mandatory	Department
SURV	Survey Methodology	1218 LeFrak Hall	Mandatory	Department	Mandatory	Department
THET	Theatre	0240 Tawes	Mandatory	Registration Office	Mandatory	Registration Office
TOXI	Toxicology	0300 Symons Hall	Mandatory	Registration Office	Mandatory	Registration Office
ZOOL	Zoology	3210 Zoo/Psyc Bldg	Mandatory	Registration Office	Optional	Registration Office
INTERCAMPUS ENROLLMENT PROGRAM: UMAB UMBC UMES UMUC Intercampus Student		1108 Mitchell Bldg.	at Home Campus	Office of Special Programs at Host Campus Intercampus Form Must be Attached	Office of Special Programs at Host Campus Inter Campus Form Must be Attached	Office of Special Programs at Host Campus Inter Campus Form Must be Attached

*Note: Differential Tuition

MARS

MARYLAND AUTOMATED REGISTRATION SYSTEM

MARS FEATURES

Welcome to MARS! The MARS Main Menu is divided into different areas representing various student services - Registration Activities, Grade Inquiry, Financial Information and more. Each area is represented by a different number on the telephone keypad, and within each area there are various functions. Listen carefully to MARS for selection numbers. MARS is frequently being updated so check the MARS Main Menu for new applications and services.

REGISTRATION ACTIVITIES MENU:

This is the most widely used area of MARS and includes functions for course registration, schedule adjustment, searching for open course sections, getting on a waitlist, and listing your course schedule. Remember advising or special course permissions may be required before registering.

Registration/Schedule Adjustment: Use this feature to add and drop courses, change a grading method or credit level, list your current schedule, check on open sections, or place yourself on a waitlist. See page 10 for a MARS Course Worksheet and directions for using MARS to register.

Waitlist Check-In: Students can use MARS to fulfill the mandatory waitlist check-in obligation or check the status of their waitlisted courses.

Section Status: Up-to date course availability data is provided through Section Status. To inquire about a section use the course/section Index Number in the course listings. If a course is closed, the number of students on the waiting list will be given. Because this feature is only informational, no registration blocks are enforced.

List Schedule: MARS will list the courses for which you are currently registered.

MARS Talk: MARS Talk is used as a tool to conduct surveys on various issues effecting students.

Grade Inquiry: Provides semester grades as soon as they are available, usually by the third day of final exams.

FINANCIAL INFORMATION:

Account Balance and Payment: Use MARS to pay your bill or check your account balance.

Check Disbursement: Students receiving aid can use this feature to schedule an appointment to pick up aid checks.

Financial Aid Inquiry (available late 1994) Student can check on the status of their financial aid application and receive aid information.

PIN Change

A student's initial Personal Identification Number or PIN is set to their 6-digit birthdate (For example 062176). This number must be changed the first time you access MARS. Also use this feature to change your PIN if you feel the security of the number has been compromised.

CALLING MARS

Schedule adjustment and registration with *MARS* is convenient and easy. *MARS* utilizes the telephone key pad to communicate your course requests to the computer. The *MARS* Course Worksheet and key pad on page 10, will guide you through the process. Just follow the steps below, and then call *MARS*.

- FOLLOW steps 1 - 5 in Getting Ready to Register on page 5
- Fill out the MARS course worksheet on page 10 and enter the information on each line. Use an ACTION CODE, section INDEX NUMBER, and # (pound sign) on the key pad for each transaction. After entering all lines press # (pound sign) again to signal the computer to process course requests.

  ACTION CODE - tells the computer what you want to do, for example add (press 2), drop (press 3) or list courses (press 5). ACTION CODES are listed on page 10.

  INDEX NUMBERS - identify the individual course and section. Each course has a unique 5-digit index number in the Schedule of Classes. The INDEX NUMBER is in parenthesis to the right of the section number. Contact the department offering the course for INDEX NUMBERS not listed in the Schedule of Classes.

- Call *MARS* for registration, schedule adjustment and waitlist check-in during the dates and times listed below: (301) 403-0500 (from on-campus dial 9-403-0500). Listen to MARS carefully, you will be prompted for your Student ID Number (social security number) and PIN (Personal Identification Number). See PIN information below.

  Monday - Friday 7:30 a.m. - 7:00 p.m.
  Sunday 5:00 p.m. - 11:00 p.m.
  Late Registration begins August 31, 1994

- **Phone Numbers:** *MARS* **(301) 403-0500**
  MARS HELPLINE call (301) 314-1600
  (call the *MARS* Helpline between the hours of 8:30 and 4:30. if you have any questions or concerns)

WORDS FROM MARS

ACCIDENTAL TERMINATION OF CALL: If you are accidently cut off from *MARS* before you complete your request, recall the system. You will be registered for transactions processed prior to termination. After entering your student ID and PIN, press 5 # # to list your course schedule. *MARS* will list the courses for which you are already registered. You may then make additions or changes to your schedule.

CANCELLATION OF REGISTRATION: Note that whether you register in person, or by *MARS* your entries are part of your registration record. See Cancellation of Registration, page 14, for deadlines and information.

DISCONNECTIONS: Time limits are built into the system. If you are on the *MARS* line for an extended period of time you will be disconnected. Error limits are also a part of *MARS*. If you do not enter the correct information after the second try, *MARS* will disconnect. You may immediately call *MARS* back. List your schedule (5##) to verify prior transactions..

DROPPING: You may drop a course by using Action Code 3 # # with Drop/Add. *MARS* will list all of your courses and give you the option to drop. *Before dropping one course in order to register for another course, be sure to use Open Section Look-up to insure that the course is available. Once a closed course has been dropped, you will be unable to reregister for the course. The next person on the waitlist has been given your seat.*

FUNDAMENTAL STUDIES: Students with a Fundamental Studies Block should contact their college office for a temporary extension. If you are registering for the required course, you must register in person.

SCHEDULE ADJUSTMENT: Schedule Adjustment for Fall 1994 is now in progress. Call *MARS* during operating hours: Monday - Friday 7:30 a.m. to 7:00 p.m., Sunday 5:00 p.m. - 11:00 p.m. Walk-in Schedule Adjustment is also available. See page 6, step 5, for dates and times.

GRADE INQUIRY: This feature of *MARS* provides students with semester grades as soon as they are available. Grade Inquiry is activated on the third day of final exams for each semester. Grades are available on a continual basis as they are submitted by departments. Grades are updated Tuesday through Saturday by 9:00 a.m.

GRADING METHOD: This refers to the choice of taking a course for a letter grade (A - F), Pass-Fail, or Audit. Change the grading method for a course by using *MARS* Action Code 4 # #. All grading methods are not available for all courses. Additionally, there are restrictions on taking courses Pass-Fail. See page 27 for information.

INDEX NUMBER: Unique five-digit index numbers are assigned to each section of a course. This number is located to the right of the section number in the course listings (beginning on page 39). Index Numbers for independent study courses must be obtained from the department offering the course.

PIN - PERSONAL IDENTIFICATION NUMBER: Most students already have a PIN. For students matriculating for Fall 1994 your initial PIN will be your six-digit birthdate (MMDDYY). Once you have accessed *MARS* you will be required to change this to another six-digit number. Please retain this number, and keep it confidential to insure private access to your records. Your PIN can later be changed by the selecting the PIN Change Processor from the *MARS* main menu.

SCHEDULE AND BILL: Students that register before August 14, 1994 will receive a schedule registration card and schedule in the mail. Payment in full must be made no later than August 12, 1994 for students who registered before July 16, 1994 and earlier. Bill Payment is due by September 2, 1994 for students registering after July 16, 1994.

SILENCE DURING PROCESSING: There may be periods of silence during your call to *MARS*. This is normal and occurs when information is being verified or processed. Typically, the amount of silence lasts no longer than 5 seconds; however this time may increase during periods of heavy use. DO NOT HANG UP. Wait for the next set of instructions.

REGISTRATION BLOCKS: Students in the listed groups, can use all MARS features with the exception of registration/schedule adjustment. These students must continue to register or process schedule adjustments in person: ***Students on Academic Warning/Dismissal, Student Athletes, Students who have a Fundamental Studies block, Newly Admitted Students, Students in the IED and Individual Admit Programs.***

TIME CONFLICTS: *MARS* will not permit you to register for courses that conflict in time. Any exceptions require special permission from your college. To be placed on a waitlist for a course that conflicts with one you are registered for, use Waitlist Action Code 7 # #. If you receive the class from the waitlist, you will then be required to resolve the conflict. If the time conflict is not resolved, the course received from the waitlist will be dropped. Refer to Waitlist Feature on page 11 for more information.

VARIABLE CREDIT: Certain courses can be taken for a variable number of credits. *MARS* will prompt you for the number of credits when you register. You can change the credit level for a variable credit course by using *MARS* Action Code 8 # #.

Anyone using the Maryland Automated Registration System for purposes other than accessing his/her own records will be in violation of University Policy. Calls may be monitored for development purposes.

10MARS
COURSE WORKSHEET

TO ADD COURSES FOLLOW STEPS 1 - 8

1. Before processing your registration fill in the boxes below, one course per line. Each course selection is identified in the Schedule of Classes by a unique 5-digit INDEX NUMBER *(to the right of the section number)*. Be prepared with alternate selections. Note that *MARS* will not allow you to register for any time conflicts.
2. Call *MARS* 301-403-0500 *(from campus call 9-403-0500)*
3. Select Registration/Schedule Adjustment from the *MARS* main menu.
4. Select Registration/Schedule Adjustment from the Registration Activities menu. (Press 1)
5. Enter your student ID number *(usually your social security number)* ___ ___ ___ - ___ ___ - ___ ___ ___ ___
6. Enter your PIN *(Personal Identification Number)* ___ ___ ___ ___ ___ ___
7. Enter ADDS by pressing **Action Code 2, INDEX NUMBER, #**
8. After you have entered all ADDS in this format, enter another # to send information to the computer. Listen carefully, *MARS* will give information about each transaction.

ACTION CODES for other functions are listed below.

MARS
maryland automated registration system

ACTION CODE	INDEX NUMBER		COURSE	SECTION	DAYS	TIMES
ABC 2	___ ___ ___ ___ ___	#				
ABC 2	___ ___ ___ ___ ___	#				
ABC 2	___ ___ ___ ___ ___	#				
ABC 2	___ ___ ___ ___ ___	#				
ABC 2	___ ___ ___ ___ ___	#				
ABC 2	___ ___ ___ ___ ___	#				

Press # after entering your transactions. This # signals the computer to process your requests.

ACTION CODES FOR REGISTRATION/SCHEDULE ADJUSTMENT

Action Codes are accessed by pressing the corresponding button on the telephone keypad.

ADD A COURSE:
2, INDEX NUMBER, #

DROP A COURSE:
3, INDEX NUMBER, #
OR 3 # #, *MARS* will list courses & prompt you to press 1 to drop 0 to continue

CHANGE GRADING METHOD:
You have the option to enter a grading method when adding a course. If no grading method is entered, *MARS* will default, in most cases, to regular.
4 INDEX NUMBER * GRADING METHOD #
1=Regular 2=Pass/Fail 3=Audit 4=Satisfactory/Fail
OR 4 # # to list courses with grading method

CHANGE CREDIT LEVEL:
Limited to variable level courses
8 INDEX NUMBER * NUMBER OF CREDITS #
(Example: 2 credits=02)
OR 8 # # to list courses with credit levels

LIST YOUR SCHEDULE:
5 # #

LIST OPEN SECTIONS:
MARS will list up to six open sections of a course. You have the option to list open sections that don't conflict with your current schedule, or all open sections for a particular course. MARS will list all available sections or start with a specific section. Be ready to write down open section information and index numbers.

6 # #
To list open sections not conflicting with your schedule press 1
To begin at a specific section enter index number, * #
To list all non-conflicting sections enter any index number for the course, #
-OR-
To list all open sections press 2
To begin at a specific section enter index number, * # -or-
To list all open sections enter any index number for the course, #

WAITLIST FEATURE:
If a course is closed, and you are eligible to take the course, *MARS* will will prompt you to be placed on the waitlist for up to six sections. If any of these sections are open, *MARS* will tell you. Please note the section and index numbers.

7 # # then
2 INDEX NUMBER # # to add a section to the waitlist
3 INDEX NUMBER # # to drop a specific waitlist section
OR 3 # # to be prompted for dropping waitlist sections
5 # # to list waitlist sections

CANCEL TRANSACTION:
To cancel an entry before the # is pressed enter * * # . You may then reenter your request.

RETURN TO MAIN MENU:
9 # #

THERE IS MORE MARS INFORMATION ON THE NEXT PAGE

MARS II
WAITLIST INFORMATION

USING THE WAITLIST

The waitlist is a roster of students who are waiting for a seat to become available in a closed course. The waitlist stores names in order of request, on a first come, first served basis, to allow access to seats as drops are processed. Students can waitlist courses by using MARS or in-person. Waitlist information and Check-In procedures are outlined below.

Waitlisting with MARS: When attempting to add a closed course, and a waitlist is available, MARS will offer the waitlist option. If this option is selected, you will be placed on the waitlist for the closed section. Additionally, you will be prompted to enter up to five more waitlist sections. Be sure to use the section INDEX NUMBER. Listen carefully, MARS will give information about the MANDATORY and REGULAR CHECK-IN dates. Make note of these important dates.

When following this procedure to place a request on the waitlist, normal registration blocks are enforced. For example, if the desired waitlisted course conflicts in time with an existing added course MARS will prevent you from waitlisting the course. See WAITLIST FEATURE at the bottom of this page for details on how to use MARS to temporarily override these blocks.

Waitlisting in Person: If a course is closed and a waitlist is available you will be offered the option of being placed on a waitlist. You may waitlist up to six sections of a course. Mandatory Check-In and Regular Check-In dates will be noted on your Schedule Request/Adjustment form. *You are required to check-in beginning on these dates to remain on the waitlist.* Please retain this information.

FALL 1994 WAITLIST CHECK-IN

MARS Waitlist Check-In is available now through September 15, 1994. If you are on the waitlist you must call MARS (403-0500) by the Mandatory Check-In date. The first Mandatory Check-In date is August 30, 1994, the second mandatory date is August 31. If you are still on the waitlist after mandatory Check-In, you must then call daily during regular check-in beginning September 1, 1994 to remain on the waitlist. Remember -- you must first call by August 31, 1994, and then daily to remain on the waitlist. Call during MARS operating hours:

Monday - Friday	7:30 a.m. - 7:00 p.m.
Sunday	5:00 p.m. - 11:00 p.m.

Students can also check-in at the Registration Center (Room 1130 Mitchell Building) now through August 26, 1994 and at the Reckord Armory August 30 - September 2, 1994. Regular Check-In will resume in the Mitchell Building September 6 through 15, 1994.

MARS Check-In: MARS waitlist data is transferred daily from the on-line registration system. When students check-in, MARS captures the Student Identification number and it is stored in a file. In the evening, this file is transferred to the on-line registration system. Updated course schedules with received waitlist courses are available the following day. If you place yourself on a waitlist, this information will not be available in MARS waitlist check-in until the following day.

To Check-In using MARS follow steps 1- 4:

1. Call MARS at 403-0500
2. Press 1 for Registration Activities
3. Press 2 for Waitlist Check-In
4. Enter your Student Identification Number (usually your social security number)
5. Enter your PIN (Personal Identification Number)

MARS will either indicate that a specific course was added to your schedule, or that you are still waiting for the course. If the course is received, MARS will confirm that the course was added to your schedule. NOTE that when a course is received from the waitlist it is added to a student's schedule the following day. You may wish to call MARS the next day and list your schedule to verify that the add was processed.

If you have not received the course, and are still on the waitlist, MARS will give your waitlist position and the next mandatory check-in date. MARS wll also provide a confirmation number. This number is your assurance that you called MARS for Waitlist check-in that day. **Remember, to remain on the waitlist you must check-in daily once classes begin.**

MARS Waitlist Status: You can check the status of a waitlisted course beginning the day after you register. Call MARS and select Waitlist Check-In from the MARS menu. MARS will list any courses you have received from the waitlist and your waitlist/holdfile position for the section you have not received.

Conflicts: If you call MARS and receive a course from the waitlist which creates a time conflict or causes your schedule to exceed the number of allowable credits, etc., you MUST adjust your schedule by 4:30 p.m. of the following workday. You can use MARS Registration/ Schedule Adjustment, come in to the Registrations Office, or call the MARS Helpline (314-1600). If you do not adjust your schedule, a drop will be processed on the course you received from the waitlist.

WAITLIST INFORMATION

1. **You must check-in once a day, either by calling MARS, or in-person, during the specified period, to remain on the waitlist. Students that do not check-in will be removed from the waitlist.** If a section has already been assigned, the section will be given to the next eligible student.

2. Not all departments offer waitlists for their courses. It is the decision of the department whether or not to offer a waitlist. Some departments have two waitlists - one for eligible majors and one for special populations determined by the department. In those departments where two waitlists are kept, be aware that eligible majors have priority.

3. It is recommended that you complete your schedule with alternative course choices. **BEING PLACED ON A WAITLIST DOES NOT GUARANTEE THAT YOU WILL BE SECTIONED INTO YOUR DESIRED COURSE.**

4. To be eligible for the waitlist/hold file you cannot be registered for any other section of the desired course. If you are currently registered for any other section of the course, you must drop that section before you can be placed on the waitlist. If you remain registered for another section of the same course at the time you waitlist, you will be removed from the waitlists.

5. You may select up to six (6) sections of a course. The first section to become available will be assigned to you by the computer. Since you will now be registered for a section, your name will be removed from the waitlist for that course. If you subsequently refuse the assigned section, that section will be given to the next person waiting for it. You may, at that time, request to be **PLACED AT THE END OF THE WAITING LIST FOR ANOTHER SECTION.**

6. Once you have been placed on a waitlist for a specific course you cannot add any additional sections to the waitlist for that course at the same position. If you later decide to add additional sections they can be added to the end of the waitlist.

7. Students stand a better chance of receiving a course by waitlisting as many sections as possible. However, when waitlisting multiple sections of a course, you should be sure each section fits your schedule unless you plan to drop the course that conflicts with the waitlist section at the time the section is received.

8. Problems resulting from courses received from the waitlist that conflict with a student's schedule must be resolved. After a course is received from the waitlist time conflicts cannot remain on a student's schedule without permission from the student's college. If the course is received and confirmed, students must adjust their schedule in accordance with University policy by 4:30 p.m. of the following workday. If the schedule is not adjusted, a drop will be processed on the received waitlist course.

9. If new sections are opened with exact meeting times to those sections selected, you will be scheduled for the new section by the waitlist processor.

10. Waitlist activity will end the last day of the Schedule Adjustment Period.

11. Students who receive courses from the waitlist prior to the beginning of the semester may receive information from the Registrations Office regarding phone-in procedures. Students eligible to use MARS, are encouraged to call MARS for waitlist check-in.

WAITLIST FEATURE (7 # # ON MARS)

Waitlisting a course that conflicts in time with another course or waitlisting a course that if received, would allow a student to be enrolled in credits above the maximum credit restriction requires a student to use the Action Code 7 # # while in Registration/Schedule Adjustment.
This procedure only allows an override on the registration blocks for waitlisted courses. If the course is received and confirmed, students must adjust their schedule in accordance with University policy by 4:30 p.m. of the following workday. If the schedule is not adjusted, a drop will be processed on the received waitlist course.
Additionally, 7 # # allows students to drop a section of a previously waitlisted course, and provides a listing of waitlist courses.

ADDING A COURSE TO THE WAITLIST:

1. Uses Waitlist Action Code - 7 # #.
2. Press Action Code 2, INDEX NUMBER, # #

The course/section has now been added to the waitlist. Listen carefully, you will be prompted to waitlist 5 additional sections if you so desire.
The processor will warn you when there are registration blocks associated with your waitlist requests. These will be overridden by the processor. If you receive the course, you MUST resolve the problem by 4:30 p.m. of the following workday to comply with University policy. Failure to adjust your schedule will result in the received class being dropped.

DROPPING A COURSE FROM THE WAITLIST:

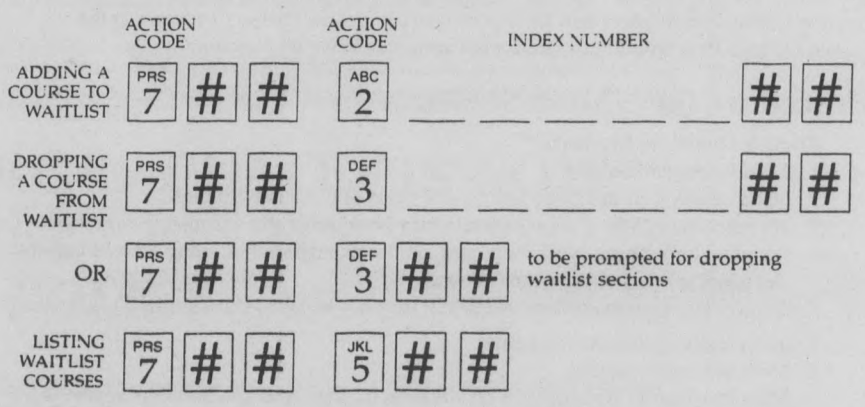
1. Use Waitlist Action Code - 7 # #.
2. Press Action Code 3, INDEX NUMBER, # #. The exact course/section has been deleted from your waitlist record.

OR

Press Action Code 3, # #. *MARS* will list all your waitlist courses/sections. Listen carefully. The system will prompt you to drop the desired waitlist course/section.

LISTING WAITLIST COURSES:

1. Use Waitlist Action Code - 7 # #. 2. Press Action Code 5, # #. *MARS* will list your waitlist courses/sections and position number. If you receive a course from the waitlist you must still reconfirm your request. To reconfirm and receive the course go back to the MARS main menu, select Waitlist Check-in (press 2) and follow instructions.



12 REGISTRATION

INTER-INSTITUTIONAL REGISTRATION/CONSORTIUM OF UNIVERSITIES

Inter-Institutional Registration Procedures

Undergraduate students have the opportunity to take courses at other University of Maryland System Institutions (host institution) to augment their degree program at UMCP (home institution) under the Concurrent Inter-Institutional Registration program. Students may take courses at the system schools listed below provided they meet requirements of the program.

System Institutions Include:

Bowie State University
Coppin State College
Frostburg State University
Salisbury State University
Towson State University
University of Baltimore
University of Maryland at Baltimore
University of Maryland Baltimore County
University of Maryland College Park
University of Maryland Eastern Shore

NOTE: Inter-Institutional Concurrent Registration is not available at University College for UMCP Students.

Program Requirements:

To participate in the program UMCP students must:

a. have sophomore standing

b. be in good academic standing

c. be enrolled full-time in a degree program at College Park for the semester in which the course(s) are taken. Full-time status is defined as a combination of credits taken at College Park, and the request for registration at the host institution.

d. have approval from their dean for the course to count as resident credit

e. comply with the host institution's registration procedures and deadlines

Enrollment in courses is on a space available basis and visiting students are expected to meet prerequisites or other criteria set by the host institution. Tuition and fees are paid at the home institution, however, fees at the host institution associated with special courses may be assessed.

Registration Procedures:

1. Obtain an Inter-Institutional Registration form from the Special Programs Coordinator in Room 1108 Mitchell Building.
2. Complete form and have course approved by your college dean.
3. Return form to Special Programs Coordinator for verification and approval. Retain a copy of the approval form for registration at the host institution. (The Special Programs Coordinator can provide information about registration dates and times at other University of Maryland System institutions.)
4. Contact the program coordinator/registrar at the host institution to inquire about and arrange for registration. Registration will be according to the host's institutional policies and deadlines. Special permits, parking or other fees at the host institution are the responsibility of the student.
5. Upon completion of the course, the host institution will forward an official transcript to the home institution reflecting the grade(s) earned in the course(s) taken there. Records and Registrations will post the grade(s) to the student's record and note that the course(s) were taken as part of the Inter-Institutional program, and where. Course grades will be calculated in the student's g.p.a. and academic totals at UMCP.

Complete procedures can be found on the University of Maryland System, Application for Inter-Institutional Enrollment form available from Jane Graham, Special Programs Coordinator, Room 1108, Mitchell Building, 301-314-8239.

CONSORTIUM OF UNIVERSITIES OF THE WASHINGTON METROPOLITAN AREA

The Consortium of Universities of the Washington Metropolitan Area consists of American University, The Catholic University of America, Gallaudet University, George Mason University, George Washington University, Georgetown University, Howard University, Marymount University, Mt. Vernon College, Trinity College, University of the District of Columbia, and the University of Maryland at College Park. Students enrolled in these institutions are able to attend certain classes at other campuses and have the credit considered "resident" credit at their own institution. Payment of tuition for courses will be made at the student's home campus. Any eligible degree seeking graduate or undergraduate student may participate in this program according to the following stipulations.

a. Golden ID students are not eligible to enroll in courses through the Washington Area Consortium with waiver of fees.

b. Neither the faculty and staff tuition remission program (this includes assistantships, fellowships, etc.) nor the partial tuition waiver program for spouses and dependents of University of Maryland employees may be used for courses taken through the Washington Area Consortium.

Students whose fees are remitted through these programs and who are interested in enrolling in courses at Consortium schools will be expected to pay for the course or courses at the appropriate College Park credit hour rate for the semester in which they enroll.

A. Procedure for UMCP Students

Eligible Graduate Students

1. Must be degree seeking.
2. Need approval of the Departmental Director of Graduate Studies.
3. No more than 25% of course credits may be taken at other Consortium schools.
4. Practica, internships, workshops and similar experiential learning courses cannot be taken at other Consortium schools.
5. Comparable courses offered at UMCP may not be taken through the Consortium.

Eligible Undergraduate Students

1. Must be degree seeking.
2. Must have junior standing (56 credits). An exception to this policy is approval for courses in Army and Navy ROTC programs.
3. Need prior written approval of the following:
   a. The student's major department.
   b. The comparable UMCP department if the course is outside the major department.
   c. The student's Dean.
4. Practica, internships, workshops and similar experiential learning courses cannot be taken at other Consortium schools.
5. Comparable courses offered at UMCP may not be taken through the Consortium. The intention is to allow students to take an occasional course to augment a program rather than to develop an individual program.

Registration for UMCP Students

1. Contact the department offering the course at the institution to be visited. This will determine if the course is open to Consortium students and if there are any special conditions, e.g., prerequisites, special fees. Special fees must be paid directly to the visited institution.
2. Contact the Consortium coordinator in the UMCP Registration Office, Room 1108 Mitchell Bldg. 314-8239 to obtain the "Permission to Enroll in the Consortium Program" form. (Complete one form for each institution at which you wish to take courses.)
3. Acquire appropriate approvals and signatures on the "Permission to Enroll in the Consortium" form and return to the UMPC Consortium coordinator. Permission will not be granted if a comparable course is offered at UMCP.
4. Pass/Fail or audit grading options are not permitted for Consortium courses.
5. A Consortium Registration Form will be filled out with the Consortium coordinator.
6. A copy of this form will be used as an identification card at the visited institution.
7. Show identification card (registration form copy) to the instructor of the course to confirm enrollment, but keep the card.
8. If the course is cancelled or if you change or drop the course, immediately contact the Consortium coordinator at UMCP.
9. UMCP course change deadline apply for students visiting other Consortium institutions.
10. Grades earned by College Park students at other Consortium institutions in courses taken through the Consortium arrangement will be converted into the College Park grading system. These grades are used in the calculation of the cumulative grade point average.
11. Courses taken for credit through the Consortium in the student's final thirty hours must have prior approval from the student's college dean.

NOTE: Consortium courses will be included in the semester credit load of 12 hours for financial aid purposes.

Only the following George Washington University, NROTC courses will apply to UMCP degrees.

NS 051 Introduction to Naval Science (2 credits)
NS 126 Seapower in Maritime Affairs (3)
*NS 150 Navigation (3)
NS 160 Evolution of Warfare (3)
NS 175 Leadership and Management I (3)
NS 176 Leadership and Management II (2)

*Prior to Fall 1987 NS 150—Navigation is not applicable for UMCP degree programs.

B. Procedure for Visiting Students

Students from other Consortium schools may register for University of Maryland at College Park courses on a space available basis beginning with the first day of classes, August 31, 1994 for the Fall 1994 semester. Visiting Consortium students are not eligible to register for Instructional Television courses or professional education courses.

Students will be expected to meet all prerequisites of UMCP courses. Also, prior approval will be required for courses restricted to special UMCP majors and permission only courses. See individual course listings in this SCHEDULE for course restriction information. Also, see "How to Read Course Listings." Visiting students must register at both their home campus and at UMCP.

1. Contact the UMCP Consortium coordinator on 314-8239, room 1108 Mitchell Bldg.
2. Fill out UMCP Schedule Request form with requested courses.
3. A visiting student cannot audit any UMCP courses.
4. Present to the UMCP coordinator the third copy of the Consortium Registration Form completed by your home campus.
5. The coordinator will officially register you for the UMCP courses. Please keep copies of the Schedule Request/Schedule Adjustment form for your records.
6. If the course is cancelled, or if you change or drop the course, immediately contact the Consortium coordinator at the visiting campus and your home campus.

Dates Classes Begin for Consortium Schools

American University	August 29
Catholic University	August 29
Gallaudet University	September 6
George Mason University	August 29
George Washington University	August 29
Georgetown University	August 31
Howard University	August 22
Marymount University	September 1
Mount Vernon College	August 29
Trinity College	August 29
University of the District of Columbia	August 23
University of Maryland at College Park	August 31

REGISTRATION

DEADLINES FOR FALL SEMESTER 1994

Fall 1994 Deadlines

Type of Change	Last Day to Process Change
ADD A COURSE	September 14
CANCEL REGISTRATION FOR FALL 1994	August 30
CANCEL RESIDENT LIFE (ON CAMPUS) HOUSING/DINING SERVICES (without cancellation charges)	July 6, 1994
CHANGE FROM FULL-TIME TO PART-TIME (Undergraduates for billing purposes)	see penalties for Drops page 14
CHANGE CREDIT LEVEL	September 14
DIPLOMA APPLICATION (for December 1994 Graduation and diploma dated December 1994)	September 14
DROP A COURSE (Full-time Undergraduates only) * without "W" mark * with "W" mark (4 credit drop limit)	 September 14 November 9
DROP A COURSE WITH REFUND (Graduate Students & Part-time Undergraduates only)	see penalties for Drops page 14
CHANGE GRADING OPTION	September 14
GRADUATE MAIL-IN REGISTRATION	August 12
GRADUATE STUDENTS - LAST DAY TO ADJUST SCHEDULE Graduate students do not receive "W"'s. They must have a department stamp to add courses after 9/14/94.	November 9
LATE REGISTRATION	September 14

Withdraw From All Courses	Last Day
WITHDRAW WITH 100% REFUND (CANCEL)	August 30
WITHDRAW WITH 80% REFUND	September 14
WITHDRAW WITH 60% REFUND	September 21
WITHDRAW WITH 40% REFUND	September 28
WITHDRAW WITH 20% REFUND	October 5
WITHDRAW WITH 0% REFUND	December 12

GO TO ROOM 1101 MITCHELL BLDG. TO PROCESS A WITHDRAWAL.
SEE PAGE 17 FOR WITHDRAWAL INFORMATION.

SCHEDULE ADJUSTMENT PERIOD ENDS AT 4:30 P.M., September 14, 1994

* a "W" is used to indicate withdrawal from a course in which the student was enrolled at the end of the Schedule Adjustment Period. This mark is NOT used in any computation of quality points or cumulative average totals at the end of the semester.

FULL-TIME STATUS FOR UNDERGRADUATES IS NOW DEFINED AS 12 OR MORE CREDITS

SEE PAGE 27 FOR POLICY

14 REGISTRATION

CANCELLATION/REFUNDS/GRADUATION

Cancellation of Registration

Students who register and later decide not to attend the University must CANCEL their registration by AUGUST 30, 1994. Failure to cancel registration will result in financial obligation to the University even though the student does not attend class.

To Cancel Your Registration on or before August 30, 1994:

1. Your cancellation request must be received in writing by:

   Office of Registration—Rm. 1130
   Mitchell Building, University of Maryland
   College Park, Maryland 20742
   or FAX to 301-314-9568

Since the University can honor only those requests for cancellation which are actually received by August 30, 1994, requests should be sent by Registered Mail. PLEASE INCLUDE STUDENT'S IDENTIFICATION NUMBER ON ALL CORRESPONDENCE

2. For additional information concerning cancellation call the Registration Office at 314-8218.
3. Cancellation of Housing and Dining Services is a separate process. See page 17 for information.

Penalties for Drops During Schedule Adjustment

Full-time undergraduate students do not receive a refund for courses dropped if the total number of credits for which they are registered remains 12 or more.

PRIOR TO THE FIRST DAY OF CLASSES, AUGUST 30, 1994 OR EARLIER, if a full-time undergraduate student drops a course or courses, thereby changing the total number of credits for which the student is registered to 11 or less, charges for the semester will be assessed on the basis of the per credit hour fee for part-time students. However, if the student later adds a course or courses, thereby changing the total number of credits for which the student is registered to 12 or more, the student will be charged for the difference between per credit hour fees paid and the general fees for full-time undergraduates.

If during the FIRST FIVE DAYS OF CLASSES, AUGUST 31 - SEPTEMBER 7, a full-time undergraduate drops a course or courses thereby changing the total number of credits for which he/she is registered to eleven or less, charges for the semester will be assessed on the basis of part-time charges plus 20% of the difference between the full-time tuition and fees and appropriate part-time charges. After the first five days of classes, there is no refund for changing from full-time to part-time status.

Refund Schedule for Drops Graduate Students and Part-Time Undergraduates

Both graduate students and part-time undergraduates are charged by the credit hour. A percentage charge and/or complete charge for the course may be imposed if the deadlines indicated below are not followed.

1. August 30, or earlier (prior to the first day of classes) ..... 100% refund.
   There will be no charge for courses dropped prior to this date.
2. August 31 - September 7 (First five days of classes) ..... 80% refund.
   There will be a 20% charge imposed for courses dropped during this period.
3. September 8 and after ..... 0% refund
   Student will incur full charge for courses dropped during this period.

To insure additional charges are not imposed when dropping and adding, the transactions must be accomplished on the same day and the total number of credits dropped and added must be equal.

Candidates December 1994 Graduation

Deadline to apply for a diploma dated December 1994 ..... September 14, 1994

Both graduate students and undergraduate students must file an application for a diploma dated December 1994 in the Registration Office by September 14, 1994. Applications are available at the Registration Office Counter, 1st Floor Lobby, Mitchell Building, 8:30 a.m. to 4:30 p.m., Monday through Friday.

Reclassification to In-State Status

If you wish to challenge your out-of-state classification you may do so by filing a timely application for In-State Status. The deadline for meeting all requirements for in-state status and for submitting an application and supporting documentation is the last day of late registration for the semester you wish to be classified as an in-state student.

Deadline for Fall 1994 ..... September 19, 1994

It is imperative that students who wish to request a review of their eligibility for in-state classification submit the required documents to the appropriate office as soon as possible. The volume of requests for reclassification may necessitate a delay in completing the review process. It is hoped that a decision in each case will be made within ninety (90) days of receipt of a complete application including all necessary documentation. It is to your advantage to apply early. Late applications will not be accepted.

Applications for review of eligibility, related documentation and questions concerning the University of Maryland policy for the determination of in-state status should be directed to:

Residency Classification Office
Room 0405B
Marie Mount Hall
405-2030

Refunds for Special Courses

COOP 098/099, MATH 001, MATH 002—Refunds: A part-time or full-time undergraduate who drops MATH 001 or MATH 002 will receive an 80% refund of the special fee if the course is dropped during the first five (5) days of classes and 0% or thereafter. MATH 001 or MATH 002 will still be counted in the determination of hours for full-time or part-time status, not withstanding the refund policy. A part-time or full-time undergraduate student who drops COOP 098/099, or ENCO 098/099 will receive an 80% refund of the fee if the course is dropped during the first five (5) days of classes and 0% thereafter.

Refund Requests

To obtain a refund from your student account you must apply in writing. This can be done by either: (1) addressing a letter to the Office of The Bursar, Lee Building; University of Maryland, College Park, MD 20742, or (2) visiting the office in person: Student Accounts, Lee Building, Room 1135, 8:30 a.m. to 4:30 p.m., Monday through Friday. No credit balance is automatically refunded.

Refunds from payments originally made by cash are ordered from the State Treasurer's Office in Annapolis. They are made payable to the student and take approximately 3 weeks after the refund is requested to be mailed to the students permanent address of record. Students with a credit balance of $100.00 or less may be entitled to a cash refund. Please visit the Bursar's Office, Room 1135 Lee Building, with an identification card to obtain the cash refund voucher.

Refunds from payment originally made with a credit card must be refunded to the card originally charged. Credit card refunds are processed electronically and take approximately 1 week after the refund is requested. Please include your credit card number and expiration date in your request. A credit receipt will be mailed to the address listed on the refund request.

Fees for Fall Semester 1994

TUITION, FEES AND OTHER EXPENSES

An Important Fee Notice. Although changes in fees will be ordinarily announced in advance, the University reserves the right to make such changes without previous announcement.

General Fees- **(*Includes mandatory fees)**

[1]Full-Time Undergraduate Students, Maryland Residents 1,740.00

[1]Full-Time Undergraduate Students from The District of Columbia and all other states and other countries 4,642.00

PART-TIME UNDERGRADUATES- **(In-state $155.00 per credit hour. Out-of-state $300.00 per credit hour)**

CREDIT HOURS		1	2	3	4	5	6	7	8	9	10	11
*COST	In-state	274.50	429.50	584.50	739.50	894.50	1049.50	1204.50	1359.50	1514.50	1669.50	1824.50
	Out-of-state	419.50	719.50	1019.50	1319.50	1619.50	1919.50	2219.50	2519.50	2819.50	3119.50	3419.50

GRADUATE IN-STATE- **$210.00 per credit hour[2]**

CREDIT HOURS	1	2	3	4	5	6	7	8	9	10	11	12	13
*COST	319.50	529.50	739.50	949.50	1159.50	1369.50	1579.50	1789.50	2073.50	2283.50	2493.50	2703.50	2913.50

GRADUATE OUT-OF-STATE- **$365.00 per credit hour[2]**

CREDIT HOURS	1	2	3	4	5	6	7	8	9	10	11	12	13
*COST	474.50	839.50	1204.50	1569.50	1934.50	2299.50	2664.50	3029.50	3468.50	3833.50	4198.50	4563.50	4928.50

*Includes all mandatory fees

Campus Point Plan (Dining Services) ..... Lite 1023.50
Regular 1,123.50
Plus 1,223.50

Room, University Residence Hall. Maryland Residents/Non-Residents 1,449.50

Centreville All Singles Hall - Maryland residents/non-residents 1,649.50

Telecommunications Fee 70.00

Parking Registration Fee (Valid Through August 1995) ..... Campus Resident 95.00
Commuter 51.00

Special Mathematics Fee (MATH 001/002) 155.00

Special Engineering Fee (ENCO/009) ..... 60.00[3]

Special COOP Fee (COOP/099) ..... 60.00[3]

Continuous Registration Fee (Doctoral Candidates) 10.00

Late Registration Fee (Beginning August 31, 1994) 20.00

Credit by Exam Fee:

All Undergraduate and Full-Time Graduate Students (per course) 30.00

Part-Time Graduate Students (per credit hour) ..... See Above

Audit courses are charged the same as a course taken for credit ..... See Above

Maryland English Institute-Intensive 3288.00

Maryland English Institute-Semi Intensive Program 1644.00

Maryland English Institute-Pronunciation Program 265.00

Maryland English Institute-Fluency Program 530.00

ORIENTATION FEES:

Student One Day 63.00

Student Two Days 90.00

One Parent 33.00

Two Parents 66.00

[1]For billing purposes, Undergraduate Full-Time Status is defined as a registration for 12 credits or more

[2]A Student who has been admitted to the Graduate School will be charged the Graduate Credit Hour fee for all courses regardless of the level of the course

[3]A $18.00 fee will be charged for special course registration

Tuition, Fees and Other Expenses

ALL STUDENTS WHO REGISTER FOR THE FALL SEMESTER INCUR A FINANCIAL OBLIGATION TO THE UNIVERSITY.

Financial policy and fees are set by the University with the approval of the Board of Regents.

TUITION PLAN

The University currently sponsors three payment plans for use in paying tuition, room, board and telecommunication fees: The MONTHLY BUDGET PROGRAM permits payment for the entire academic year to be spread out in 10 equal monthly payments beginning July 1. Enrollment for 94-95 will open in April 1994 and closes August 12, 1994. There is an annual $50.00 non-refundable participation fee for enrolling in the program but there are no interest or finance charges connected with this plan. In the event two consecutive payments are missed (45 days past due) the account will be terminated and the balance immediately due and payable to the University. Once terminated, an account cannot be reinstated.

The semester THREE PAYMENT PLAN allows students to divide payment of tuition, room, board and telecommunication charges for a semester into three payments, the first 1/3 due at the time of enrollment, with subsequent payments due October 15, 1994 and November 15, 1994. In addition to a $20.00 participation fee EACH semester, this plan includes additional carrying charges. The total costs associated with the THREE PAYMENT plan are as follows:

TOTAL BILL	TOTAL COST
$1000-1500	$ 25
$1501-2000	$ 30
$2001-2500	$ 40
$2501-3000	$ 50
$3001-3700	$ 60
$3701-4500	$ 70
$4501-5300	$ 80
$5301 and above	$ 90

NOTE: Only current year tuition, room, board and telecommunications charges are eligible for the 10 payment plan. PREVIOUS SEMESTER BALANCES AND CHARGES INCURRED DURING THE SEMESTER UP TO A MAXIMUM OF $500 ARE ELIGIBLE FOR THE 3 PAYMENT PLAN.

The University now offers an annual eight payment plan. Enrollment can be by mail or in person through September 9, 1994. For information on costs and how to enroll please contact the office of the Bursar at (301) 405-9041.

Questions about the payment plans can be directed to TUITION MANAGEMENT SYSTEMS at 1-800-722-4867.

Returning students will not be permitted to complete registration until all financial obligations to the University including current semester fees, library fines, parking violation assessments and other penalty fees and the service charges are paid in full. If a student registers without proper financial clearance from the Office of the Bursar, his/her registration will be cancelled without further notice. If a student becomes financially ineligible after registering, his/her registration will be cancelled unless and until his/her account balance is paid in full by a prescribed date.

PLEASE NOTE: PAYMENTS FOR STUDENT ACCOUNTS MAY BE MADE BY VISA, MASTERCARD OR DISCOVER. CREDIT CARD PAYMENTS MAY BE MADE IN PERSON OR BY MAIL. HOWEVER, PHONE-IN PAYMENTS CAN ONLY BE ACCEPTED BY CALLING MARS AT 403-0500, AND SELECTING FINANCIAL INFORMATION FROM THE MARS MAIN MENU.

Although the University regularly mails bills to students, it cannot assume responsibility for their receipt. Students are urged to obtain a copy of their financial account in Room 1135 of the Lee Building, or by phoning 405-9041, if they are not certain their account is paid in full. This office is open from 8:30 a.m. to 4:30 p.m. Monday through Friday. Students may also obtain their account balance by phoning MARS at 403-0500 from a touchtone telephone.

CHARGES INCURRED DURING THE SEMESTER ARE PAYABLE IMMEDIATELY.

A student who wishes to dispute a specific item on their bill must contact the appropriate University department that initiated the charge to discuss the nature of the adjustment, if any, or the appropriateness of the bill. If, after discussing the bill with the originating department, a student still wishes to dispute the charge, any appeal must be made in writing and sent to the Office of the Bursar. It is emphasized that any portion of the bill not in dispute must be paid in accordance with the due date on the bill.

All checks or money orders should be made payable to the University of Maryland for the exact amount due. The student's social security number must be written on the check.

Late Payment Fee: Students who fail to pay the balance due on their accounts are subject to an initial late fee of 5% of the outstanding balance or $10.00, whichever is greater. A 1.5% finance charge is assessed each month thereafter.

The state has established, under legislative mandate, a CENTRAL COLLECTION UNIT within the Department of Budget and Fiscal Planning. This campus has been instructed that all delinquent accounts must be transferred to the State Collections Unit. ALL ACCOUNTS DUE FROM STUDENTS, FACULTY, STAFF, NON-STUDENTS, ETC. ARE INCLUDED WITHIN THESE GUIDELINES.

Collection Costs: incurred in collecting delinquent accounts will be charged to the student. The University is required by State law to refer past due accounts to the State Central Collections Unit. The minimum collection fee is 17% plus any attorney and/or court costs. This collection fee is separate and distinct from any late payment fee the student may already have incurred and will not be reduced or offset by the amount of that late payment fee.

NOTE: STATE CENTRAL COLLECTIONS UNIT IS AUTHORIZED BY STATE LAW TO USE AN INDIVIDUAL'S STATE INCOME TAX REFUND AS AN OFFSET TO PAY INDEBTEDNESS TO THE STATE OF MARYLAND.

NO DEGREE WILL BE CONFERRED, NOR ANY DIPLOMA, CERTIFICATE, OR TRANSCRIPT OF RECORD ISSUED TO A STUDENT WHO HAS NOT MADE SATISFACTORY SETTLEMENT OF HIS OR HER ACCOUNT.

Mandatory Fees

The Auxiliary Facilities Fee: Refundable upon withdrawal. $27.00 — Charged to all Full-Time Undergraduates. Part-Time Undergraduates and all Graduate students are charged $11.00. The Auxiliary Facilities Fee is paid into a fund which is used for capital improvement, expansion and construction of various campus facilities such as open recreation areas (tennis courts, basketball courts, etc.), transportation alternatives (shuttle busses), and The Stamp Union Building. These capital projects are not funded or are funded only in part from other sources.

The Student Activities Fee: Refundable upon withdrawal. $23.00 — Charged to all Full-Time Undergraduates. Part-Time Undergraduates are charged a fee of $12.00. Graduate students are charged a fee of $2.00. The Student Activities Fee is charged at the request of the Student Government Association and is used to provide for student activities, student publications, and cultural programs.

The Athletic Fee: Refundable upon withdrawal. $82.00 — Charged to all Full-Time Undergraduates. Part-Time Undergraduate and all Graduate Students are charged $22.00. The Athletic Fee is charged for the support of the Department of Intercollegiate Athletics. All students are encouraged to participate in all of the activities of this department or to attend the contests if they do not participate.

The Shuttle Bus Fee: Refundable upon withdrawal $30.50 — Charged to all Full-Time Undergraduates and Graduate Students. All Part-Time Undergraduate and Graduate Students are charged a fee of $15.00. The Shuttle Bus Fee is charged for the support of the Shuttle Bus Transportation System.

The Stamp Union and Recreational Fee: Refundable upon withdrawal $78.00 — Charged to all Full-Time Undergraduate and Graduate Students. All Part-Time Undergraduate and Graduate Students are charged a fee of $39.50 The Stamp Union and Recreation Fee is paid into a fund which will be used to expand recreational facilities and Stamp Union Services.

The Building Recreation Fee: Refundable upon withdrawal. $40.00 — Charged to all Full-Time Undergraduate and Graduate Students. All Part-Time Undergraduate and Graduate Students are charged a fee of $20.00. The Building Recreation Fee is paid into a fund which supports the construction and operation of Ritchie Coliseum and the new Campus Recreation Building.

Other Fees

Payment of Fees: All checks, money orders or postal notes should be made payable to the University of Maryland and mailed or delivered to: Office of the Bursar, University of Maryland, College Park, MD 20742. The student's social security number must be written on the front of the check.

Undergraduate Application Fee: $30.00 — Charged to all new Undergraduate Applicants. Those who have previously enrolled at the University of Maryland at College Park will not be required to pay the fee.

Graduate Application Fee: $40.00 required of all students.

Pre-College Orientation Program Registration Fee: $90.00 (two day program) $33.00 (one parent) 63.00(one day program) $66.00 (two parent)

Late Registration Fee: $20.00. All students are expected to complete their registration before the first day of classes. Those who do not complete their initial registration prior to the first day of classes will be assessed this fee.

Special Fee for students requiring additional preparation in Mathematics. MATH 001 or MATH 002 — 155.00 per semester. These special fees are in addition to course charges. (Note that MATH 001 is required of students whose curricula call for MATH 110 or 115 and who fail a qualifying examination for these courses.)

A student enrolled in MATH 001 or MATH 002 concurrently enrolled for nine or more credit hours will be considered as a full-time student for purpose of assessing fees. Students taking only MATH 001 or MATH 002, pay for three credits plus the special fee. A 3-credit course plus MATH 001 or MATH 002 results in a charge for 6 credits plus the special fee. A full-time student pays full-time tuition plus the special fee.

Cooperative Education Program in Liberal Arts and Business (COOP 099): $60.00 each

Engineering CO-OP Program (ENCO 099): $60.00 each

Fees for Auditors and courses taken for audit are the same as those charged for courses taken for credit to determine whether or not an undergraduate student is full-time or part-time for fee assessment purposes.

Special Students are assessed fees in accordance with the schedule for the comparable undergraduate classification.

Special Examination Fee: $30.00 per course for all undergraduates and full-time graduate students. Credit-hour charge for part-time graduate students.

Vehicle Registration Fee: Commuters $51.00. Residents 95.00 (Fees are subject to change). Fee is required of all students registered for classes on the College Park Campus and who drive on campus.

Textbooks and Supplies: Textbooks and classroom supplies vary with the course pursued, but will average $275.00 per semester.

Service Charges for Dishonored Checks: Payable for each check which is returned unpaid by the drawee bank on presentation because of insufficient funds, payment stopped, post-dating against uncollected items, etc.

For checks up to $100.00: $10.00

For checks from $100.01 to $500.00: $25.00

For checks over $500.01: $50.00

When a check is returned unpaid, the student must redeem the check and pay any outstanding balance in the account within 10 days or all University services may be severed and the account transferred to the State Central Collection Unit for legal follow-up. Additionally, a minimum 17% collection charge is added to the charges posted to the student's account at the time the transfer is made. When a check is returned unpaid due to an error made by the student's bank, the student must obtain a letter from the branch manager of the bank or a person of equivalent status admitting such an error. This letter must be submitted to the Office of the Bursar to have the service charge waived.

Library Charges: $ .35 - Fine for failure to return a book from General Library before expiration of loan period per day. Fine for failure to return book from Reserve Shelf before expiration of loan period: First hour overdue on first day: $1.00; after first hour on first day:$.75 per hour for each hour open up to a maximum of $45.00 per item. In case of loss or mutilation of book, satisfactory restitution must be made.

Motor Vehicle Penalties: These are described in Traffic Rules and Regulations.

Property Damage Charges: Students will be charged for damage to property or equipment. Where responsibility for the damage can be fixed, the individual student will be billed for it; where responsibility cannot be fixed, the cost of repairing the damage will be pro-rated among the individuals involved.

Late Payment Fee: Students who fail to pay the balance due on their account are subject to an initial late fee of 5% of the outstanding balance or $10.00, whichever is greater. A 1.5% finance charge is assessed each month thereafter.

16 FINANCIAL

FINANCIAL AID INFORMATION

1994-95 Academic Year

To be considered for any type of financial aid for the 1994-95 academic year, including student loans, you must file the 1994-95 Free Application for Federal Student Aid (FAFSA), available from the Office of Student Financial Aid (OSFA). Applications received by February 15, 1994 received priority consideration for 1994-95 financial aid. You may still apply for financial aid, however, you will be responsible for your bill and any aid you receive will serve as a reimbursement to you.

General Regulations Governing Receipt of Aid

Any student receiving financial aid who is contemplating dropping credits should see his or her Financial Aid Counselor before taking such action. Students receiving certain types of financial assistance are expected to attempt or maintain a minimum semester credit load in order to keep the full aid award (see the *Financial Aid Award Guide* for specifics). Neither credit earned by examination nor courses taken as "audit" can be counted toward the minimum credit level. If the recipient's enrollment level drops below the minimum requirement, the aid is automatically reduced or canceled. The student is then responsible for paying any resulting balance on his or her student account. Failure to pay the balance in a timely manner may lead to assessment of late fees and finance charges, or to severance of services by the University.

A student who has not received final approval of a financial aid award and accepted the award should expect neither a credit on his or her account nor a check at the time of registration. Unless financial aid has been awarded to and accepted by the student, no deferment of the bill will be granted, and the student should be prepared to pay his or her bill by the first day of classes.

Students sponsored by an agency or employer remain responsible for their fees. When payment is not received by the University from the sponsor, the student will be charged.

Students who register early will have their bills mailed to them. Students enrolling during Walk-In Registration will complete an estimated bill form at registration time. The following information may be helpful:

1. All accepted aid, except Federal Stafford Loans (subsidized and unsubsidized), Federal PLUS Loans, Federal Work-Study, and National Merit Scholarships, will be credited directly to the student's account when the student has completed all paperwork to accept the award (see below). Checks for any credit remaining on the account after all charges are paid will be automatically requested for those students receiving financial aid. ALL STUDENTS MUST MAKE APPOINTMENTS TO PICK UP FINANCIAL AID REFUND CHECKS. APPOINTMENTS MAY BE MADE BY CALLING 403-0500 or 405-9025. Checks will be held at the Office of the Bursar, Room 1118, Lee Building. Before checks may be distributed, students must present proof of registration for the required credit hours, a photo ID card or driver's license, and the current bill sent to their permanent address. If awarded financial aid has not been credited on the early registration bill, deduct the approved and accepted financial aid amount for the semester, and pay the remaining balance.
2. Federal Stafford Loan and Federal SLS Loan checks may be picked up at the Office of the Bursar, Room 1118, Lee Building. **ALL STUDENTS MUST MAKE APPOINTMENTS TO PICK UP LOAN CHECKS. APPOINTMENTS MAY BE MADE BY CALLING 403-0500 or 405-9025.** Before checks may be distributed, students must present proof of registration for the required credit hours, a photo ID card or driver's license, and the early registration bill, if applicable.
3. Dining Hall Workships will be credited to the bill after the recipient signs a Workship contract with Dining Services.
4. Federal Work-Study and other university student employment will be paid to the student bi-weekly as work is performed.
5. Students who are awarded Federal Perkins Loans must sign promissory notes and associated forms each semester in order for the loan funds to be credited to their student accounts. The funds cannot be disbursed if the student has not completed these forms. Students who have accepted Federal Perkins Loans will be contacted by the Office of the Bursar regarding dates and times of promissory note signing sessions, which the student must attend in person each semester.
6. **Students contemplating a withdrawal should consult a Financial Aid Counselor prior to the withdrawal. Aid may be canceled or prorated based on attendance.**

Satisfactory Academic Progress Policy for Financial Aid

The Office of Student Financial Aid is required by federal and state regulations to monitor the academic progress of potential and current financial aid recipients. Applicants must comply with the Satisfactory Academic Progress Policy as a condition of initial or continuing eligibility. The policy described below is new, and became effective September 1, 1993.

Financial aid programs which are affected by the Satisfactory Academic Progress Policy include (but are not limited to) Federal Pell Grant, Federal SEOG, Federal Work-Study, Federal Perkins Loan, the Federal Family Education Loan Programs (Stafford, SLS, and PLUS), UMCP, Frederick Douglass, and Undergraduate Grants, and Maryland General State, House of Delegates, and Senatorial Scholarships.

Satisfactory Academic Progress for undergraduates is measured in three areas. These areas consist of maintenance of an adequate grade point average, successful completion of a required number of credits per year, and receipt of a degree in a timely manner. Applicants must maintain compliance in all three areas in order to be eligible for financial aid programs. The specific policy requirements of each area are listed below.

1. *Minimum Grade Point Average*

Undergraduate students must maintain the required grade point average necessary to continue as degree candidates at the University of Maryland at College Park. Therefore, they must maintain an academic standing consistent with the university's Retention Policy as defined by the Registrar and outlined in the Undergraduate Catalog.

Students who are on "Academic Warning" due to their GPA may receive aid. Should a student fall to "Academic Dismissal" status, he or she will be considered ineligible for financial aid until readmitted through the Re-enrollment Office.

2. *Minimum Credit Requirement*

The Minimum Successful Credit Completion Requirement is dependent upon the undergraduate student's enrollment level (full, three-quarter, half, or less-than-half time) at the end of the Schedule Adjustment period. Courses which are dropped during the semester for a "W" do not lower enrollment level. These requirements are in effect for the regular fall and spring semesters.

Full-time: (12 or more credits through Schedule Adjustment)

Students are required to successfully complete a minimum of ten credits (10) per semester of full-time enrollment.

Three-quarter-time: (9 to 11 credits through Schedule Adjustment)

Students are required to successfully complete a minimum of eight credits (8) per semester of three-quarter-time enrollment.

Half-time: (6 to 8 credits through Schedule Adjustment)

Students are required to successfully complete a minimum of five credits (5) per semester of half-time enrollment.

Less-than-half-time: (below 6 credits through Schedule Adjustment)

Students are required to successfully complete all of their attempted coursework.

What counts and what does not

Successful credits which do count toward the Minimum Credit Requirement are those courses graded with "A", "B", "C", "D", "S", or "P". Withdrawn ("W" grades), Incomplete ("I" grades), No Grade ("NG" grades), Fail ("F" grades), Unsatisfactory ("U" grades) and Audit courses do not count toward the Minimum Credit Requirement. Non-credit remedial courses do count toward the Minimum Credit Requirement, provided that the classes are required for the student's degree program. Repeat courses do not count if the classes are taken to improve passing grades, but do count if the classes are taken to replace failing grades.

Identification and handling of violators

Probation: At the end of each academic year, a report will be requested from the Records Office which will indicate the progress of all university students. Students who show a deficiency in the Minimum Credit Requirement will be notified that they have been placed on Satisfactory Academic Progress Probation. This notification will be mailed to students before the next fall semester's early registration period.

If a student is placed on Probation, he or she will be allowed to receive financial aid for the next academic year. During the probationary year, the student must make up the previous year's deficiency in addition to meeting the Minimum Credit Requirement for that year. Students who fail to both make up the deficiency and meet the Minimum Credit Requirement in the probationary year will be placed on Satisfactory Academic Progress Suspension.

Suspension: A student whose eligibility has been suspended may not receive assistance until he or she makes up the full credit deficit from the probationary year at his or her own expense. He or she must also successfully complete the normal Minimum Credit Requirement for his or her enrollment level in the term(s) while he or she is suspended. When the student has made up the deficiency while meeting the Minimum Credit Requirement, he or she may petition to the Office of Student Financial Aid for eligibility reinstatement.

Summer enrollment

The combination of both summer sessions is regarded as one term of enrollment. Credits attempted in the summer sessions will count toward the Maximum Time Frame (defined below), but the sessions have no Minimum Credit Requirement. Credits which are successfully completed during the summer sessions may only be used to correct a previous year's credit deficiency, not to get ahead on the following academic year's Minimum Credit Requirement.

Appeals

If a student is placed on Probation, he or she does not need to appeal, because financial aid eligibility has not been revoked. Provided the student successfully makes up the previous year's credit deficiency and completes the minimum number of credits required in the next year of enrollment, he or she will automatically be taken off Probation.

OSFA has an appeal process that should be followed if there were extenuating circumstances that caused the violation of the Minimum Credit Requirement. Extenuating circumstances are defined as environmental conditions that are outside of the student's control. Any extenuating circumstance should be referenced with third-party documentation. Applications for a Satisfactory Academic Progress Appeal are available from the Public Inquiry Counter or from the Financial Aid Counselors.

3. *Maximum Time Frame*

Undergraduate students must earn their degree, regardless of their program of study, within their first one hundred-fifty (150) attempted credit hours. Students who have not earned a degree within their first 150 attempted credits, whether they received financial aid or not, must attempt any additional credits at their own expense.

Transfer credits

Students who transfer to the university will have the transfer credits that fulfill their UMCP degree requirements count toward the Maximum Time Frame limit. Students who transfer a large number of credits to UMCP will have no more than sixty credits count toward the Maximum Time Frame.

Identification and handling of violators

During each semester a report will be requested to evaluate students' compliance with the Maximum Time Frame. Those individuals with 150 or more attempted credits will be sent a letter explaining that they will not be eligible to receive financial aid once the current semester is completed.

Violators of the Maximum Time Frame cannot receive traditional financial aid until they successfully complete their current degree programs and become accepted into new programs.

Appeals

There is very little flexibility in the Maximum Time Frame. However, students who feel that their individual circumstances warrant review should make an appointment to speak with their Financial Aid Counselor for advice on how to appeal.

Questions

Students who have questions regarding this policy for Satisfactory Academic Progress for financial aid eligibility should contact their Financial Aid Counselor.

BILLING INFO/TUITION REMISSION POLICY/WITHDRAWAL

Billing Information

Bills for payment of fees are mailed in July and August to students who have registered prior to August 12, 1994 for Fall courses. **PAYMENT IN FULL MUST BE MADE NO LATER THAN AUGUST 12, 1994 FOR STUDENTS REGISTERING BY JULY 16, 1994, AND SEPTEMBER 2, 1994 FOR STUDENTS WHO REGISTER AFTER JULY 16, 1994.** Accounts not paid by September 2, 1994 are delinquent and subject to the assessment of a late payment of $10.00 or 5%, whichever is higher, and referral to the State Central Collections Unit in Baltimore and/or cancellation of registration. Students with Stafford Loans must pay their bill in full in the event their loan check has not been received by the University by September 2, 1994.

For student convenience, payment by mail is encouraged; however, payment also may be made at the Office of the Cashier, Lee Building. Students may pay in person at the Office of the Cashier, 8:30 a.m. to 4:30 p.m. Monday through Friday, where they are required to present a Student ID Card with payment. Also students, if paying by personal check may drop the payment in the Bursar's Mail Remittances hallway drop slot in the Lee Building, any time that the building is open. If a student uses the drop slot, the processed check will serve as a receipt. Be sure the Social Security number is clearly written on the front of the check.

PLEASE NOTE: PAYMENTS FOR STUDENT ACCOUNTS MAY BE MADE BY VISA, MASTERCARD OR DISCOVER CARD. CREDIT CARD PAYMENTS MAY BE MADE IN PERSON OR BY MAIL. PHONE-IN PAYMENTS CAN BE MADE BY CALLING MARS at 403-0500.

Periodically during the semester bills will be mailed to the student's permanent address reflecting charges incurred for parking tickets, library fines, course adjustments, etc. These bills are due ON RECEIPT. THE UNIVERSITY CANNOT ASSUME RESPONSIBILITY FOR THEIR DELIVERY.

Students who register after August 12, 1994 will be required to make full payment in person to the cashier by September 2, 1994 to avoid cancellation of their schedule and loss of their seats to other students. MAIL PAYMENTS, PHONE PAYMENTS, POST-MARK DATES, AND USE OF "DROP BOXES" WILL NOT SATISFY THIS DEADLINE.

Students who have questions about their bills may obtain print-outs of their financial accounts by coming to Room 1135 of the Lee Building between 8:30 a.m. and 4:30 p.m. Monday through Friday.

Each student is individually responsible for all of his or her fees and expenses. If a third party, such as an employer, agrees to pay these charges, the student is not relieved of his or her primary responsibility. In the event such third party fails to honor its agreement, the University reserves the right to bill the student directly. Failure to pay this bill thereafter will result in the suspension of services to the student by the University and transfer of the account to the State Central Collection Unit. WHEN A PAYMENT IS MADE TO THE UNIVERSITY, PAYMENT OF ANY OUTSTANDING BALANCE PRECEDES PAYMENT OF CURRENT INDEBTEDNESS. That is, the oldest account balance is liquidated first.

FAILURE TO PAY OUTSTANDING DEBTS WILL RESULT IN ADDING A LATE PAYMENT FEE OF $10.00 or 5%, WHICHEVER IS HIGHER PLUS A 1.5% MONTHLY FINANCE CHARGE, AND TRANSFER OF THE ACCOUNT TO THE STATE CENTRAL COLLECTIONS UNIT. A MINIMUM OF 17% COLLECTIONS CHARGES ARE ADDED AT THIS TIME. THIS COLLECTION FEE IS SEPARATE AND DISTINCT FROM ANY LATE PAYMENT FEE THE STUDENT MAY ALREADY HAVE INCURRED AND WILL NOT BE REDUCED OR OFFSET BY THE AMOUNT OF THAT LATE PAYMENT FEE.

MARYLAND LAW ALLOWS THE CENTRAL COLLECTION UNIT TO BLOCK ISSUANCE OF MARYLAND STATE INCOME TAX REFUNDS FOR INDIVIDUALS WITH DELINQUENT ACCOUNTS.

Tuition Remission Policy
(Spouse and Dependent Children)

The University Board of Regents approved a tuition remission policy in 1990 for spouse and dependent children of permanent employees (50% time or more). The policy provides full tuition for a spouse and dependent children of permanent full time (100%) employees. The spouse and dependent children of permanent part-time (50% or more) employees will be eligible for tuition remission based on the percent of time on the payroll. Restrictions apply for spouse and dependent children of permanent employees hired on or after January 1, 1990. In addition, tuition remission benefits for the spouses and dependent children of permanent faculty and permanent staff whose period of employment began on or after July 1, 1992 shall be available only after the faculty or staff member has been in the university services for two years prior to the anticipated date of registration for course work. Forms are available at each campus personnel department. If using the benefit at UMCP, after obtaining the department head signature, the completed tuition remission form is to be forwarded, in a sealed envelope to the UMCP Personnel Services Department, Staff Benefits Office no later than July 1, 1994. If the established cap has not been reached by July 1, 1994, all forms submitted to-date will be approved, and forms will continue to be accepted and processed on a first-come, first-served basis until the cap is reached. If the student receiving the tuition remission drops classes or withdraws from the University, all or part of the tuition costs may be charged to the student. Questions regarding tuition remission for the spouse and dependent children of employees can be directed to the Personnel Services Department, Staff Benefits Office, 405-5654.

Withdrawal from the University
Procedures for Withdrawal from All Classes

Cancellation of Housing/Dining Contracts is a separate process, see Cancellation of Residence Halls/Dining Services below.

August 31 or later

1. All students should report to Room 1101, Mitchell Building to complete a withdrawal form.
2. Withdrawal becomes effective on the date the form is filed with the Records Office. Stopping payment on a check does not constitute an official withdrawal. A notation of withdrawal and the effective date of the withdrawal will be posted to the permanent record.
3. Tuition credit will be initiated upon receipt of the Withdrawal Form. The percentage of credit is determined by the date the form is filed in the Records Office.
4. Refer to the chart below for refund information. Credit adjustments for housing services not utilized are based upon the date of completion of residence halls checkout procedures and not upon the date of withdrawal from classes.
5. Be certain to return all books to the library and clear all financial accounts at the Office of the Bursar, Lee Building. Refunds for credit adjustments will be authorized after all student financial aid adjustments have been processed and any balance remaining on the account has been deducted.

Dates for Refund of Tuition for Withdrawal from All Courses

		Undergraduate Resident	Undergraduate Non-resident
On or before August 30	100%	1740.00	4642.00
August 31-September 14	80%	1392.00	3713.60
September 15-21	60%	1044.00	2785.20
September 22-28	40%	696.00	1856.80
September 29-October 5	20%	348.00	928.40
October 6 and later	0%	0.00	0.00

NOTES:
1. Students who have made no payment on their account at the time of withdrawal will be billed according to the above schedule.
2. Students receiving Title IV funds will have their refunds calculated in accordance with Federal Regulations.
3. In computing refunds to students who have scholarships and loans from University funds, the computation will be made in such a way as to return the maximum amount to the scholarship and loan accounts without loss to the University.
4. Only amounts in excess of the non-refundable enrollment deposit will be refunded.

Cancellation of Residence Halls/Dining Services Agreement

The University will release a student from the *Residence Halls/Dining Services Agreement* prior to claiming services (i.e., keys issued) when written notice has been received by Resident Life's Assignments Office. Please refer to the Agreement section IV(D) for more information about deadlines and cancellation fees, or contact Resident Life's Assignments Office (301)314-2100.

Cancellation of the *Residence Halls/Dining Services Agreement* must be sent directly (Certified Mail suggested) to:

Resident Life Assignments Office
2100 Annapolis Hall
College Park, MD 20742-9123

Note: The $100 Non-Refundable Housing Reservation Fee will not be returned or credited to any outstanding balance owed to the campus.

After a student claims services (i.e., keys issued), charges for housing, dining and resident telecommunications are not refundable unless the student receives written approval for and effectively completes Resident Life and/or Dining Services release procedures as stated in the *Residence Halls/Dining Services Agreement* or the *Procedures for Release from the Agreement* document.

1. The *Residence Halls/Dining Services Agreement* is for the entire academic year. Therefore, the University will not normally release an individual from the *Agreement* after services are claimed (i.e., keys issued).
2. In some specified cases, however, students may be released from the *Agreement* without incurring financial obligation (beyond occupancy and meal charges) only when Resident Life has received and verified upon a specified date a student's request for release that is based upon the student's withdrawal, graduation, marriage, student teaching, study abroad, co-op work in conjunction with a University-sponsored program, or substantial physical or emotional difficulties (verified by the University) which prevent continued participation in the *Agreement*.

   Such requests for release—effective at the end of the Fall semester or the start of the Spring semester—must have been submitted to Resident Life before 4:30 p.m., November 23, 1994, in order to avoid incurring the charges identified in the Cancellation Fee Schedule in Section IV (D) of the *Agreement* in the event the request is approved by Resident Life.
3. Request for release from the *Agreement* which is to be effective Spring 1995 will not be approved after the first scheduled day of Spring semester classes, except for reasons of disenrollment.

Please contact Resident Life's Assignments Office (301) 314-2100 for more information and other criteria that may allow for release from the R*esidence Halls/Dining Services Agreement.*

18 EXAM SCHEDULE

All final examinations will be held on the examination days of the Official Final Examination Schedule. No final exam shall be given at a time other than that scheduled in the Official Examination Schedule without permission of the department chair. Exams are scheduled with respect to the time the class begins.

A final examination will be given in every undergraduate course. Exceptions may be made with the written approval of the chair of the department and the dean. Please read all sections of the Final Examination Schedule. For additional information, see "Examinations" in the Undergraduate Catalog.

1. Fall 1994 Standard Final Exam Table

Exam Time	December 14 Wednesday	December 15 Thursday	December 16 Friday	December 17 Saturday	December 19 Monday	December 20 Tuesday	December 21 Wednesday
Alternate Snow Date*	*December 18*	*December 18*	*December 18*	*December 18*	*December 23*	*December 23*	*December 23*
8:00 - 10:00	Tu Th 2 Tu Th 2-3:15	Tu Th 11 Tu Th 11-12:15	Tu Th 8 Tu Th 8-9:15	MWF 1	Tu Th 12 Tu Th 12:30-1:45	Tu Th 3 Tu Th 3:30-4:45	MWF 8
10:30 - 12:30	MWF 11 MW 11-12:15	CHEM 103, 113, 233, 243	MWF 2 MW 2-3:15	Tu Th 9 Tu Th 9:30-10:45	MWF 10	MWF 12 MW 12:30	Tu Th 10
1:30 - 3:30	MATH 001,002, 110,111,115,140, 140H,141,141H,210, 211,220,221, 240,241,241H, 246,246H STAT 100	MWF 9 MW 9:30 HEBR 111	ECON 203 EDMS 451 ITAL 101, 102, 203 SPAN 202	CMSC 107 ECON 201, 430	BMGT 220, 340 GERM 101, 102, 201, 202	BMGT 380 CMSC 103, 112, 113 ENES 221 FREN 101, 102, 103, 203 RUSS 101, 201	MWF 3 MW 3:30
4:00 - 6:00	BMGT 350	BMGT 311, 332, 424 ENES 100, 220	BMGT 310, 422, 440 CMSC 150 PHYS 121, 161, 262, 263	BMGT 364			Tu Th 1

2. FALL 1994 EXAMS FOR CLASSES BEGINNING AT 4 P.M. & LATER

Final examinations for classes beginning 4:00 p.m. and later are given on the same day and at the same time the class normally meets during the semester. For example, classes scheduled on Tuesday, 4:15 - 7:00 p.m. have their exams on Tuesday, December 20 at 4:15 p.m. Classes scheduled on Thursday at 4:00 p.m. and later have their final exams on Thursday, December 15. Classes that meet both Tuesday and Thursday 4:00 p.m. and later should have exams on Thursday, December 15. Classes that meet both Monday and Wednesday 4:00 p.m. and later should have exams on Wednesday, December 14. Exams will be given in regularly scheduled classrooms. The department will notify faculty of any exceptions to the time and room.

3. FALL 1994 COMMON FINAL EXAMS

Final examinations for all sections of the following courses are given at the times listed in the above grid. Note that these exam times do not depend on the hour or day at which the particular section meets. The rooms in which these examinations will be held will be announced in class.

BMGT 220, 310, 311, 332, 340, 350, 364, 380, 422, 424, 440
CHEM 103, 113, 233, 243
CMSC 103, 107, 112, 113, 150
ECON 201, 203, 430
EDMS 451
ENES 100, 220, 221
FREN 101, 102, 103, 203
GERM 101, 102, 201, 202
HEBR 111
ITAL 101, 102, 203
MATH 001, 002, 110, 111, 115, 140, 140H, 141, 141H, 210, 211, 220, 221, 240, 241, 241H, 246, 246H
PHYS 121, 161, 262, 263
RUSS 101, 201
SPAN 202
STAT 100

4. FINAL EXAMINATION FOR BMGT courses numbered 600 and above are subject to the general guidelines outlined in Notes A, B, & C below. The rooms in which these examinations will be held will be announced in class.

A. Examination time for required MBA courses taught at night are based on the time the course normally meets irrespective of course number.
B. Examination times for required MBA courses that are taught during the day are based on course number irrespective of the time the course normally meets.
C. Examination times for all BMGT courses numbered 600 and above and that are not covered by notes A & B, will follow the exam schedule at the top of this page. However, exams will be three hours long.

Examination Time	Classes Schedules		
Wednesday, December 14, 1994	BMGT 672		
9:00A - 12:00N	0101	MW	11:00 - 12:15**
	0201	MW	2:00 - 3:15**
Thursday, December 15, 1994	BMGT 662		
	0101	M	9:30 - 12:10
9:00A - 12:00N	0201	W	9:30 - 12:10**
	0301	M	2:00 - 5:40**
Friday, December 16, 1994	BMGT 620		
	0101	MW	3:30 - 4:45**
9:00A - 12:00N	0201	MW	2:00 - 3:15**
	0301	MW	9:30 - 10:45**
Monday, December 19, 1994	BMGT 630		
	0101	TuTh	12:30 - 1:45**
9:00A - 12:00N	0201	TuTh	2:00 - 3:15**
	0301	TuTh	3:30 - 4:45
Tuesday, December 20, 1994	BMGT 610		
	0101	TuTh	9:30 - 10:45**
9:00A - 12:00N	0201	TuTh	12:30 - 1:45**
	0301	TuTh	11:00 - 12:15
Wednesday, December 21, 1994	BMGT 680		
	0101	TuTh	12:30 - 1:45**
9:00A - 12:00N	0201	TuTh	2:00 - 3:15**
	0301	TuTh	3:30 - 4:45**

**Sections are given together.

CAREER CENTER

3121 Hornbake Library, South Wing, 314-7225

The Career Center supports and assists students from all departments in early and systematic consideration of career questions and concerns, such as: "How are my interests, skills and values related to career fields and University of Maryland at College Park majors?" "How do I gain experience related to my major?" "What are effective strategies in securing a job or selecting a graduate school?" Career Center programs and services are designed to be used most effectively by students beginning in the freshman year and continuing through the college years. Students who begin to plan their education and career early in their college experience will be in the best position to direct themselves toward meaningful and rewarding careers upon graduation.

Programs

Cooperative Education (Co-op): Co-op allows students to learn more about their field of study, gain paid, professional-level work experience that is related to their major, and earn a competitive salary. To be eligible, students must have completed thirty-six semester hours, twelve UMCP credits the semester before enrolling in the co-op program, and maintain a minimum 2.0 cumulative GPA. Students may work either full-time or part-time. The minimum work commitment is two semesters. Interested students must attend two required information and preparation sessions. Students should apply the semester before they wish to begin working. The Career Center coordinates co-op placements for all majors except engineering. See the College of Engineering entry for details on the Engineering Co-op Program. See information on experiential learning courses for procedures on earning credit for co-ops.

Internships: Internships are paid or unpaid work experiences with specific educational objectives which are designed to allow students to test out career options. Internships are available for many majors. The Career Center maintains current files on over 1,000 private organizations and government agencies which are actively seeking interns. Workshops are offered to assist students in the process of locating internships and pursing credits. Finding a rewarding internship takes time, so students should start looking early in the semester before they would like to begin work. See information on experiential learning course for more specifics on earning credit for internships.

National Student Exchange (NSE): NSE provides students with the opportunity to experience educational travel, curricular development, cultural enrichment, and personal growth. Students may attend, for one semester or an academic year, campuses located throughout the continental U.S. and in Hawaii, the Virgin Islands, Alaska, Guam and Puerto Rico. Students select schools that provide a particular academic focus, unique cultural environment, or different geographic location. While on exchange, Maryland students pay tuition and mandatory fees to UMCP, and room and board to the host institution. March 1st is the deadline for application for the next academic year. Students must have a 2.5 cumulative GPA at the time of application and exchange. Students must earn their final thirty hours of credits at College Park.

On-Campus Recruiting Program (OCRP): Each year over 300 employers come to campus to interview interested students who are within two semesters of graduation. Job opportunities are concentrated in the areas of management training, engineering, computer science, accounting and financial operations, and scientific research and applications. Prior to registering for this program, students should attend a Senior Job Search Orientation. Job searches should be initiated at least one year in advance of graduation.

Candidate Referral Program: This database provides opportunities for students and alumni to present their qualifications to employers who are not recruiting on campus. Computer generated resumes are forwarded to employers in response to their requests for applicants with specific skills or backgrounds to fill their current job openings. Employers review the resumes and then contact qualified candidates to arrange office interviews or request additional information.

Academic Courses

EDCP 108D - Career Planning and Decision Making: Confused about choosing a major? Lacking Career direction? This course helps students identify career interests, skills, and values and how they relate to academic and career goals. Recommended for Freshmen and Sophomores. 1 credit

EDCP 108J - Job Search Strategies: This course is designed to help students learn special skills needed to be successful in today's job market. Topics include: networking, interviewing, resume writing, and planning for your career future. Junior or Senior standing required. 1 credit

Experiential Learning Course - Courses Numbered 386: Some internships and cooperative education placements may be appropriate for academic credit. Students may earn 3-6 credits for this course. The Campus Senate has established the following regulations governing credit for 386:

- To be eligible a student must have earned 56 credits, including 12 at UMCP and 3 in the department in which credit is to be awarded.
- The course may be taken by permission of a faculty member, if it is a departmental option and in accordance with departmental internship policies.
- The course may be taken for a letter grade or pass/fail.
- 386 is a variable credit course. Students may earn from 3 to 6 credits unless otherwise stipulated by departmental policies
- The number of credits earned depends on the number of hours worked at the site plus time spent on completing projects as stipulated in the Learning Proposal.
- 386 may be taken only once in any given department.
- 386 may be taken in only one department per semester.
- 386 may be taken for a maximum of 12 credits as part of an undergraduate program.

In order to earn credit, students must secure a faculty sponsor and complete a learning proposal. The sponsor must be a faculty member in the department in which the student wishes to earn credit. That department must be logically related to the work experience. The Learning Proposal is a one-page contract that spells out the nature of the experience, specific responsibilities, supervision, method of evaluation, learning objectives and contact with faculty sponsor. The Learning Proposal must be signed by the student, the on-site supervisor and the faculty sponsor and be submitted to the Career Center for approval. **Students will not be permitted to register for 386 without this approval.**

Services

Career Counseling: Career counselors assist students in identifying careers and majors suited to their interests, values, and skills, and in developing the skills needed to make decisions about their job search, graduate training, or career change. Counselors are available by appointment or (for brief consultations) during walk-in hours.

The Resource Room: The Resource Room provides information and guidance for career exploration, decision-making, graduate school planning and job seeking. The center's holdings include comprehensive reference material on all aspects of work, education, and career exploration, as well as listings of job vacancies (full and part-time), internships and cooperative education experiences, employer and graduate school information, job seeking guides, videotapes, employer information, and the DISCOVER computerized career information system.

Workshops and Special Events: Group programs each semester include: Choosing a Major, Interviewing, Resume Writing, Senior Job Search Orientations, Job Search Strategies, Applying to Graduate School, Gaining Experience Through Co-op and Internships, Expanding Your Education Through National Student Exchange. Special events that bring students and employer representatives together for information exchange and employment contact include: career week, a Graduate & Professional School Fair, and career/job fairs.

Credentials Service: Credentials are a student's permanent professional record including letters of recommendation, evaluations, and course information. Any undergraduate or graduate student may develop a file in preparation for graduation. Credential files are most helpful to students applying to graduate school and professional schools (law, medicine, dentistry, etc.), and those seeking jobs in education, government, and non-profit organizations. All senior Education majors are required to establish a credential file for employment purposes.

Placement Manual and Career Guide: The Placement Manual is a special guide for career planning, conducting a job search and applying to graduate school. Contents include resume writing guides, successful interviewing techniques, and job search strategies that work. A preliminary list of employers participating in the On-Campus Recruiting Program is featured. The Career Guide is intended to assist students in clarifying career goals and choosing a major. Contents include a step-by-step guide to exploring career options and identifying career goals through various activities involving how your interests and values relate to career options. Both the Placement Manual and the Career Guide are available to students free of charge.

Change of Address Procedure

Change in either mailing or permanent address can be processed AT ANY TIME DURING THE SEMESTER IN WHICH THEY OCCUR. Address changes are posted to the computer by the Office of the Bursar. Address Change Forms are available at the following places:

1. Office of the Bursar, Room 1115 or 1135, Lee Building, 8:30 a.m. to 4:30 p.m., Monday-Friday.
2. Registration Counter, Mitchell Building, First Floor Lobby, 8:30 a.m.-4:30 p.m. Monday through Friday.
3. Deans' Offices, 8:30-4:30 p.m., Monday-Friday

Since many University communications to students are handled through the mail, it is imperative that accurate and up-to-date addresses be maintained throughout the enrollment period. During the academic year the permanent address for currently registered students will be used for grade reports, combined early registration schedules and bills, and other billings. The local address on file for currently registered students will be used for all other mailings. The permanent address on file for students not currently registered will be used for all mailings. Any student wishing his/her address to be kept confidential should contact the Registration Counter.

All requests for non-disclosure of information will be implemented as soon as publication schedules will reasonably allow. The University will use its best efforts to maintain the confidentiality of those categories of information which a student properly requests not be publicly disclosed. The University, however, makes no representations, warranties or guarantees that information designated for non-disclosure will not appear in public documents.

Change of Name Procedure

A change of name can be processed at any time during the semester in which it occurs. Name Change forms are available at the Registration Counter, Mitchell Building, First Floor Lobby, 8:30 a.m.-4:30 p.m., Monday-Friday. Proof of name change (court order, marriage license, driver's license) must be submitted with name change form.

Commencement Honors

Summa Cum Laude, Magna Cum Laude, and Cum Laude are the commencement honors for excellence in scholarship. Honors are awarded to students with a GPA equal to the highest two percent (Summa), the next highest three percent (Magna) and the following five percent (Cum Laude) of the GPA distribution used in the calculations for that semester. The GPA distribution shall be computed each semester from the GPAs of the three proceeding classes of the student's degree granting unit. To be eligible for this recognition, at least 60 semester hours must be earned at or transferred with a grade to College Park. No more than six credits taken pass/fail or satisfactory/fail shall count toward the 60 hour minimum. No student with an average less than 3.300 will be considered for a commencement honor. Because grades for a term generally are officially recorded after the term's graduation day, computation of the student's GPA will not include grades for courses taken during the student's final semester at College Park. However, the hours taken during that semester will apply toward the 60-hour requirement.

Community Service Programs

Community Service Programs provides listings of volunteer opportunities for individuals and groups. The office is located in 1195 Stamp Student Union and is open Monday-Friday, 8:30 a.m.-4:30 p.m. 314-2273.

Computer Science Center

Non-credit Training Courses (Fall 1994)

The Computer Science Center offers a series of workstation training classes scheduled during evening and weekend hours. Classes in the use of workstations (e.g., the IBM, NeXTstation, and Macintosh microcomputers) are designed to be a hands-on experience for those who wish to use a computer to do their class assignments and work.

The classes include: Introduction to the IBM and Windows, WordPerfect, Intermediate WordPerfect, WordPerfect for Thesis Writing, Quattro Pro Spreadsheets, Introduction to the NeXTstation, Introduction to UNIX, Introduction to the Macintosh MacWrite II and Microsoft Word on the Macintosh. Additional classes on Network Resources (including e-mail, ftp, inforM, and Victor), are also offered. Instructors for the classes are computer experienced students. Call 405-2941 for scheduling information, or drop by CSC room 3326 to register for classes. There is a $5.00 charge for each class.

The workstation training courses are in addition to the CSC's traditional non-credit short courses which, this Fall, will include surveys of UNIX, statistical software, communications, and networking. A small fee is charged for these classes. For further information call 405-4261.

Counseling Center

The Counseling Center provides comprehensive and free counseling services to meet the developmental, vocational and mental health needs of students and other members of the University community. Records kept as part of providing counseling services are confidential and are not part of the University's educational records. The Counseling Center, located in the Shoemaker Building, is open Monday-Thursday 8:30 a.m.-9:00 p.m. and Friday 8:30-4:30. In order to meet the needs of the University community, the Counseling Center provides the following special services and programs:

Counseling Service. Psychologists provide consultation, individual and group counseling services for students with emotional/social and educational career concerns. Counseling is available for individuals and groups for overcoming depression, career indecisiveness, anxiety, loneliness and other problems experienced by students. Workshops ranging from developing assertiveness and self-esteem to stress management are offered. A 3:00 p.m. Minority Student Walk-In Hour is held daily. Consultation for faculty, staff and administrators regarding student concerns and organizational needs is provided. The Center also provides a series of tape recorded interviews with all College Park department heads covering academic majors and career options in their fields. Telephone: 314-7651.

20 GENERAL

Disability Support Service. This division of the Counseling Center, provides services for students with documented disabilities. Services may include assistance for students with learning disabilities, readers, writers, interpreting assistance for hearing impaired, assistance with physical access, registration, administration of classroom exams, and access guides to campus buildings. Students are encouraged to contact the office as early as possible. Office hours are 8:30-4:30 Monday-Friday. Telephone: 314-7682 (voice) or 314-7683 (TDD)

Learning Assistance Service (LAS). Educational Specialists offer individual and group sessions as well as classes for improving academic skills such as reading, writing, listening, note taking, and learning mathematics and science material. Workshops cover such topics as Study Skills, Time Management, Learning Math Skills, Exam Anxiety, and Learning English as a Second Language. Telephone: 314-7693.

Returning Students Program. A wide variety of workshops, on going consultation, counseling, referrals, and orientation programs are provided to address the needs of students aged 25 or over who are beginning or coming back to school after a break in their formal education. A one credit course, EDCP 108R, is offered Spring and Fall semester to provide returning students with study skills and information about campus resources, as well as exploration of academic, career and personal goals. A popular offering is the Returning Student Coffee and Conversion Group. Telephone: 314-7693.

Testing, Research and Data Processing Service. National testing programs such as CLEP, GRE, LSAT, MCAT, GMAT and Miller Analogies are administered through this office as well as testing for counseling purposes, including career assessment. In addition, staff members provide a wide variety of research reports on characteristics of students and the campus environment. Telephone: 314-7688.

Parent Consultation and Child Evaluation Service. Professional help is available through consultation, testing and counseling for youngsters ages 5-14 and families. Telephone: 314-7673.

Counseling Center services allow students to overcome barriers to their learning and development. Center professionals are committed to helping you reach your goals. Call or come to the Shoemaker Building for more information or to schedule an appointment.

Credit by Examination for Undergraduates

Credit may be earned by examination for any undergraduate course for which a suitable examination has been adopted or can be prepared by the department granting the credit. This option is not available, however, for courses in which the student has been registered beyond the end of the Schedule Adjustment Period, i.e., the first 10 days of classes.

Additional information regarding availability of examinations, applications, fees and other regulations is available from the Division of Letters & Sciences (L&S), Room 1117, Hornbake Library. See Otway Hill, 314-8418. For more information, consult the undergraduate catalog.

Disclosure of Student Records (Buckley)

The University of Maryland adheres to a policy of compliance with the Family Educational Rights of Privacy Act (Buckley Amendment). With certain limitations, this Act requires and it is the policy of the University:

(1) To permit students to inspect their education records.

(2) To limit disclosure to others of personally identifiable information from education records without student's prior written consent.

(3) To provide students the opportunity to seek correction of their education records where appropriate.

Prior consent will not be required for disclosure of educational records to school officials of the University of Maryland who have been determined to have legitimate educational interests.

Certain information has been designated "Directory Information" and will be disclosed without prior consent unless a student files written notice. Directory information consists of:

Name	Participation in Officially Recognized Activities and Sports
Address	Weight and Height of Members of Athletic Teams
Telephone Listing	Dates of Attendance
Date and Place of Birth	Degrees and Awards Received
Photograph	Most Recent Previous Educational Institution Attended
Major Field of Study	

Students who wish to limit the disclosure of Directory information or wish access to their official records should obtain the appropriate form at the Registrations Counter, Mitchell Building, and return the completed form to the Registrations Counter. **To limit disclosure of Directory information and printing of information in the student directory requests must be made within 3 weeks from the first day of the semester in which the student begins each school year.** Such requests must be filed annually within the above allotted time.

Students alleging: University noncompliance with the Family Educational Rights and Privacy Act may file a written complaint with the Family Educational Rights and Privacy Office, United States Department of Education, 330 Independence Avenue, S.W., Washington, D.C. 20201.

For complete University policy on access to and release of student data information, see the current edition of the *Undergraduate Catalog*.

Drug and Alcohol Abuse Policy

The illegal or abusive use of drugs or alcohol by members of the campus community jeopardizes the safety of the individual and the campus community, and is inimicable to the academic learning process. The University of Maryland is therefore committed to having a campus that is free of the illegal or abusive use of drugs and alcohol. In keeping with this commitment, it is the policy of the University that the illegal or abusive use of drugs or alcohol is prohibited on University property or as part of University activities. This POLICY is to notify students of prohibited conduct and disciplinary actions which may result from violation of University policy.

Prohibited Conduct: Drugs

The *Code of Student Conduct* prohibits, on University premises or at University sponsored activities, the

1) unauthorized distribution;
2) possession for purposes of distribution
3) use; or
4) possession of any controlled substance or illegal drugs.

"Controlled substance" and "illegal drugs" prohibited under the Code are set forth in Schedules I through V in Article 27, part 279 of the Annotated Code of Maryland.

Prohibited Conduct: Alcohol

The *Code of Student Conduct* prohibits the violation of published University regulations or policies regarding the possession, use or distribution of alcoholic beverages, as approved and compiled by the Vice-President for Student Affairs. These policies, generally described below and subject to amendment from time to time, are available for public inspection during normal business hours in the Judicial Programs Office.

The Resident Life Alcohol Policy controls the use, possession or distribution of alcohol in campus residence halls. This policy prohibits the possession or use of alcohol by any student under the age of 21 or the furnishing of alcohol to a person known to be under the age 21. It prohibits common containers (such as a keg or punchbowl) the sale of alcohol, and parties involving alcohol. Students of legal drinking age may consume alcohol in their rooms, suites or apartments only.

The Office of Campus Program Alcohol Policy controls the use, possession, or distribution of alcohol by students on University premises or at University sponsored activities. This policy prohibits the possession or use of alcohol by any student under the age of 21 or furnishing of alcohol to a person known to be under the age of 21. Alcoholic beverages otherwise may not be possessed, consumed or distributed at University sponsored events occurring on University premises unless advance written approval has been obtained from the Office of Campus Programs. In addition, the University Policy on Possession or Use of Common Containers of Alcohol prohibits the possession or use of kegs, beer balls, punch bowls, and other common containers of alcoholic beverages or a similar nature on University property, except for possession and use resulting from licensed purchase by the University's Department of Dining Services.

Disciplinary Sanctions Sanctions for violations for University drug and alcohol policies include expulsion, suspension, disciplinary probation, disciplinary reprimand, restitution, dismissal from University housing, housing probation, work or research projects, drug testing, and restrictions on further use of University facilities. Students may be accountable to both civil authorities and the University for acts which constitute violations of law and University policy. Disciplinary action at the University will normally proceed during the pendency of criminal proceedings and will not be subject to challenge on the grounds that criminal charges involving the same incident have been dismissed or reduced.

Emergency Weather Conditions

When there is a snow emergency, you should listen to the radio or watch T.V. to find out whether the university has decided to close. The following are the T.V. channels and radio stations the university contacts when there is an announcement to **CLOSE** the university because of a snow emergency. **NO ANNOUNCEMENTS ARE MADE WHEN THE UNIVERSITY REMAINS OPEN.**

Radio Station	Frequency	Location	T.V. Station	Channel	Location
WMZQ	98.7 FM	D.C. Area	WJLA	7	D.C. Area
WAVA	105 FM	D.C. Area	WRC	4	D.C. Area
WASH	97.1 FM	D.C. Area	WUSA	9	D.C. Area
WTOP	1500 AM	D.C. Area	WTTG	5	D.C. Area
WRC	980AM	D.C. Area	WJZ	13	Baltimore Area
WMAL	630 AM	D.C. Area	WMAR	2	Baltimore Area
WGMS	103.5 FM	D.C. Area	WBAL	11	Baltimore Area
WKYS	93.9 FM	D.C. Area			
WLIF	102 FM	Baltimore Area			
WBAL	1090 AM	Baltimore Area			
WCAO	600 AM	Baltimore Area			

CAMPUS INFORMATION: 405-1000

As soon as a snow emergency is decided upon, the Office of Public Information calls all of the media listed above. Although the university tries to insure that its message is used, it cannot control announcements presented on the radio or T.V.

Engineering Jobs Hotline—314-9289

This is a listing of currently available part-time, off- and on-campus engineering jobs paying various hourly rates. The line is in operation 24 hours a day. Call 314-9289.

English Editing for International Graduate Students

The English Editing for International Graduate Students (EEIGS) program, operating under the aegis of the University of Maryland Office for Graduate Studies & Research, offers editing services to international graduate students who must present their required seminar papers, theses, dissertations, etc. in English. This program is staffed by volunteers from the university's Retired Volunteer Corps and Golden ID group, and by volunteers from other university and non-university sources. These services are free.

The EEIGS program operates as follows:

1. Names and telephone numbers of volunteer editors on whom the student may call may be obtained by calling Mr. Freitag, the program coordinator, at (301) 277-3449.
2. The student can contact a volunteer editor to arrange for the editing services. If an arrangement does not work out satisfactorily, either the student or the volunteer editor may discontinue the service. The student may then seek another volunteer editor.
3. The student should allow a reasonable amount of time for the editing services. Long documents will not be edited on very short notice.
4. Editing services are expected to take place on the University of Maryland campus. The student is responsible for finding working space (for example, an empty classroom or office in the department in which he/she is majoring.)
5. The student is expected to inform the Director of Graduate Studies of the Department in which he/she is majoring about the aid being received through this program.

The Maryland English Institute (MEI) also offers writing assistance through the "MEI Writing Center for International Graduate Students"; call 405-8634 for details.

There are also graduate students and others on the University of Maryland campus who offer English language editing services for a fee. Graduate students in the Department of English who will do editing for a fee can be contacted through the Director of Graduate Studies. Department of English, South Campus Surge Building (405-3810).

Employment Center

The Student Employment Center is a centralized service for undergraduate students seeking on-campus employment within the Department of Resident Life. The SEC maintains job descriptions of all the positions for which the Department is recruiting and hiring. Positions include, but are not limited to, desk receptionists, Resident Assistants and security staff. The SEC provides a free service to all undergraduate students at the University of Maryland.

The Student Employment Center is located in Room 0117 of Cumberland Hall. Please call 314-5111 for office hours.

Golden Identification Card Program

College Park participates in the University of Maryland's Golden Identification Card Program. This program allows eligible senior citizens to take advantage of the wide variety of course offerings at College Park. To be eligible for participation the individual must be 60 years of age or older, a legal resident of the State of Maryland and retired (not engaged in gainful employment for more than 20 hours a week). Application is made through the Office of either Undergraduate or Graduate Admissions. The appropriate application fee will be assessed. College Park tuition is waived. A fee of *$103.50 is charged each semester. This fee is the same fee that is charged to all part-time undergraduate students less the health, student activities, and athletic fees. Golden ID students register on a space available basis for a maximum of three courses during the first week of classes. Golden ID students must meet all course prerequisite and co-requisite requirements. The Golden Identification Card with a current semester registration card will entitle eligible persons to certain academic services, including the use of the libraries, as well as certain other non-academic services. Such services will be available during any session only to persons who have registered for one or more courses for that session. Golden ID students are not eligible for Consortium courses.

Golden ID students also have the opportunity to become involved with the Golden ID Student Association which provides cultural and social events, course recommendations, and peer advising. Additional information may be obtained from the Office of Undergraduate Admissions, Mitchell Building, 314-8385, or the Golden ID Student Program, Room 1108 Mitchell Bldg. 314-8237. **Fee at time of publication*

University Health Center (UHC)

The UM University Health Center (UHC) is located on Campus Drive, across from the Stamp Union. The services provided by the UHC include: primary care for illness and injury, dental clinic, men's clinic, women's clinic, anonymous HIV/AIDS testing, allergy clinic, sports medicine, physical therapy (located in the HHP Building), nutrition education, mental health clinic, travel clinic, substance abuse counseling, social services, laboratory, radiology (x-ray) and a pharmacy. Individual and group health education programs are available on topics such as sexual health and contraception, date rape, stress management, substance abuse, dental health, eating disorders, depression and suicide. The UHC is open Monday through Friday from 7:00 a.m. until 11:00 p.m., and Saturday and Sunday from 9:00 a.m. until 5:00 p.m., with varied hours during semester breaks and holidays. Students are seen by appointment between 9:00 a.m. and 5:00 p.m. on weekdays. All currently registered students are eligible for care. While the student health fee covers most routine costs at the UHC, there are charges for some services, such as X-rays, lab work, dental treatment, allergy injections, physical therapy, prescriptions, CPR certification, massage and DWI/DUI classes. All students are encouraged to carry hospitalization insurance. All students' medical records are strictly confidential and may only be released by the student's consent or through a court ordered subpoena. The Health Center only gives class excuses for a prolonged illness or missed exams due to a serious illness.

UHC Phone Numbers:

Information	314-8180	Health Education	314-8128
Appointments	314-8184	Health Insurance	314-8165
Mental Health	314-8106	Dental Clinic	314-8178
Pharmacy	314-8186	Sexual Assault Hotline	314-2222

Housing Service Off-Campus

The Office of Commuter Affairs provides a free listing and referral service for students, faculty and staff who are seeking housing or have a property to rent. The office is located in 1195 Stamp Student Union and is open Monday-Friday, 8:30 a.m.-4:30 p.m., 314-3645.

Human Relations Code

THE UMCP HUMAN RELATIONS CODE PROHIBITS DISCRIMINATION WITHIN THE COLLEGE PARK COMMUNITY ON THE BASIS OF:

- race
- age
- marital status
- personal appearance
- political affiliation
- mental or physical disability
- color
- creed
- sex
- national origin
- sexual orientation
- The exercise of the rights secured by the First Amendment of the United States Constitution. If you feel you have been subjected to any form of discrimination, you may file a complaint with the member of the Human Relations Code Equity Team, which includes:

RODNEY PETERSEN, J.D
Campus Compliance Officer
Office of Human Relations Programs
1107 Hornbake Library
405-2838

EQUITY ADMINISTRATORS:

Ms. Jo-Ann Amadeo
Undergraduate Studies
1115 Honbake Library
405-9362

Dr. Lee Badgett
School of Public Affairs
1124 MPA Building
405-6348

Dr.Marilyn Berman
College of Engineering
1137 Engr. Classroom Bldg.
405-3871

Dr. Cordell Black
Office of Academic Affairs
1127 Main Admin.Building
405-7227

Dr. William Bradford
College of Business and Management
2416 Van Munching Hall
405-2306

Dr. Gladys Brown
Office of Human Relations
1107 Hornbake Library
405-2838

Dr. Colleen (Coke) Farmer
College of Health & Human Perf.
2314 HLHP Building
405-2475

Ms. Sharon Fries-Britt
Student Affairs
2108 Mitchell Building
314-8431

Mr. Ray Gillian (chair)
Office of the President
1111 Main Admin. Building
405-5795

Dr. George Goldenbaum
College of Computer, Math & Physical Sciences
3400 A.V. Williams Bldg.
405-2313

Dr. Diana Jackson
College of Behavioral & Social Sciences
2141 Tydings Hall
405-1679

Mr. Gene Johnson
College of Agriculture and Life Sciences
1105 Symons Hall
405-1176

Dr. Jeanette Kreiser
College of Education
3119 Benjamin Building
405-2339

Mr. Stephen Sachs
School of Architecture
1205 Architecture Building
405-6314

Dr. Martha Soloman
College of Arts and Humanities
1116 Francis Scott Key Hall
405-2993

Dr. Greig Stewart
College of Journalism
2115 Journalism Building
405-2390

Dr. Sylvia Stewart
Administrative Affairs
1132 Main Administration
405-1109

Dr. Claude Walston
College of Library & Info Services
4105E Hornbake Library
405-2033

Ms. Patty Wang
Institutional Advancement
3112 Lee Building
405-7764

Identification Cards

New Photo Identification Cards will not be issued to students who currently have them.

Students who registered early for the Fall 1994 session will receive a new Registration Card along with their Class Schedule and Bill. This card will validate the Photo Identification Card. Both cards should be carried at all times. Students who have not registered will receive identification cards when they do register.

Together the Photo Identification Card and Registration Card can be used by all students to withdraw books from the libraries, for admission to most athletic, social, and cultural events, and as a general form of identification on campus. Students who have food service contracts must use the Photo Identification Card for admission to the dining halls.

There is a replacement charge of $1.00 for lost or stolen Registration Cards and $20.00 for lost, stolen, or broken Photo Identification Cards.

Questions concerning the identification system should be addressed to the Office of Registration 314-8240.

International Student Information

F-1 Visa Students: Students with F-1 status are responsible for following the regulations of the U.S. Immigration and Naturalization Service pertaining to their F-1 status.The regulations affect extension of stay, transfers, off-campus employment authorization, practical training and course loads. The Office of International Education Services is the only authorized office on campus to sign documents which must be forwarded to the Immigration Service.

Students on Nonimmigrant Student (F-1 and J-1) Visas: In order to maintain full-time student status for immigration purposes, undergraduate students are expected to register for and complete a minimum credit load of 12 hours per semester; graduate students are expected to register for and complete a minimum of 48 graduate units per semester. The Office of International Education Services must be notified in advance if you are going to complete the semester below the required minimum course load. Please watch for announcements from the Office of International Education Services about future changes in immigration regulations.

Documents: Your passport must be kept valid at all times for at least six months into the future. If your I-20 or IAP-66 will soon expire you should apply for an extension at least 30 days prior to the program completeion date on the document. **F-1 and J-1 students are required to carry adequate health insurance while attending the University.** Students must either purchase the health insurance plan available in the Office of International Education Services, or show proof of comparable coverage.

All Students on Immigrant and Non-Immigrant Visas: Every semester, you are required to notify the Office of International Education Services of any change in your address and/or telephone number, in addition to notifying the Office of Registration and Records. You will be required to show proof of health insurance.

International Students Information and Questions: The Office of International Education Services, Room 3116A, Mitchell Building. Phone 314-7740.

Job Referral Service

The Job Referral Service, an extension of the Office of Student Financial Aid, maintains listings of available part-time, temporary, and summer jobs located on and off campus. There is no financial evaluation to determine the eligibility for positions listed. The jobs are offered independent of need. This service is available at no cost to prospective employers and students. Employers list their vacancies through our office by calling 314-8323. Students must be enrolled for the current semester at the University of Maryland, College Park campus or University College. Employment advising is available by appointment or on a walk-in basis.
The Job Referral Service is located in Room 0119 Hornbake Library (South Wing) and is open Monday-Friday from 8:30 a.m.-4:30 p.m. Students are encouraged to stop by or call 314-8324 for more information about the service.

Libraries at UMCP

UMCP Libraries include over 2.2 million volumes, more than 4.7 million microform items, and almost 20,000 current periodicals and newspapers, as well as 778,000 government documents, over 205,000 maps and over 146,000 nonprint media sources. Reference sources, both automated and print, provide up-to-date and effective access to information.

The Theodore R. McKeldin Library is the main library of the UMCP library system containing automated and printed reference works, periodicals, circulating books, and other materials to support mainly the graduate and research programs of the University in the life sciences, social sciences, and humanities. McKeldin houses special collections including manuscripts and archives, the East Asia Collection, the Prange Collection, Maryland state documents and Maryland-related books and manuscripts and University of Maryland archives, U.S. government documents, and the National Trust for Historic Preservation Collection.

The Hornbake Library houses reference, circulation, and all reserve services aimed for undergraduates, and has a study room open all hours during spring and fall semesters. The Nonprint Media Services Department on the fourth floor features color video tape players and playback units, enclosed rooms equipped with instructors' consoles for the use of nonprint media materials, dial access capabilities for instructional purposes as well as tapes, records and films for use of the university community. The Hornbake Library also houses the National Public Broadcasting Archives which is accessible by appointment only.

Art Library (Art-Sociology Building)
Architecture Library (Architecture Building)
Engineering and Physical Sciences Library (Mathematics Building)
Music Library (3rd floor, Hornbake Library)
White (Chemistry) Memorial Library (Chemistry Building)

All UMCP students, faculty, and staff may borrow from all UMCP Libraries and other campuses in the University of Maryland system.

Non-Discrimination Policy

The University of Maryland is an equal opportunity institution with respect to both education and employment. The University's policies, programs and activities conform to pertinent federal and state laws and regulations on non-discrimination regarding race, color, age, national origin, sex, or disability. Inquiries regarding compliance with Title VI of the Civil Rights Act of 1964 as amended, Title IX of the 1972 Education Amendments, Section 504 of the Rehabilitation Act of 1973, The Americans with Disabilities Act or related legal requirements should be directed to:

Campus Compliance Officer
Office of Human Relations Programs
Room 1107, Hornbake Library
University of Maryland, College Park
College Park, Maryland 20742
301-405-2838

22GENERAL

Parking Registration Information

WHO?

All students who plan to attend the University during the Fall 1994 semester and who plan to park a motor vehicle on campus must register with the Department of Campus Parking (DCP) for a parking permit or park at a paid meter.

PLEASE NOTE: FRESHMAN AND SOPHOMORE CAMPUS RESIDENT STUDENTS ARE PROHIBITED FROM REGISTERING FOR A PARKING PERMIT. FOR MORE INFORMATION CONTACT THE DCP OFFICE AT 314-PARK.

WHEN??

Walk-In Registration

DATE	TIME	LOCATION
August 15, 1994	8:30 a.m. - 6:00 p.m.	Department of Campus Parking Parking Garage 2, Bldg.#202 Regents Drive
August 16 - 18	8:30 a.m. - 5:00 p.m.	DCP Office
August 19	3:30 a.m. - 4:00 p.m.	DCP Office
August 22	8:30 a.m. - 5:00 p.m.	DCP Office
August 23	8:30 a.m. - 6:00 p.m.	DCP Office
August 24 - 25	8:30 a.m. - 5:00 p.m.	DCP Office
August 26	8:30 a.m. - 4:00 p.m.	DCP Office
August 29-30	8:30 a.m. - 5:00 p.m.	DCP Office
August 31	8:30 a.m. - 6:00 p.m.	DCP Office
September 1	8:30 a.m. - 5:00 p.m.	DCP Office
September 2	8:30 a.m. - 4:00 p.m.	DCP Office
September 5 (Labor Day)	CLOSED	
September 6-later	DCP business hours	

HOW??

1. **BRING YOUR STUDENT I.D. CARD**
2. Pick up and complete the UMCP-DCP Application for Student Parking Registration. The student parking registration fee is $95.00 for campus resident students and $51.00 for commuter students. Prepaid parking meter permits are available at a rate of $80.00 per month. Check, cash, credit card (Mastercard, Discover or Visa) payment is required.
3. You will receive a hanging permit, the Campus Parking Map and Informational Parking Guide.

DISABLED PARKING

All persons associated with the University (including those displaying a State disabled permit or tag) must purchase and display a UMCP-DCP hanging permit for the current year. At the time of registration, the person must submit a copy of their approved State of Maryland Disabled Person's Parking Permit application or other authorized State documentation. Upon issuance of the UMCP-DCP hanging permit, an additional UMCP-DCP disabled permit will be issued at no charge. The UMCP-DCP permits must be used in conjunction with the State Disabled permit or tags in order to use disabled spaces, unpaid parking meters or any ungated parking area on campus, except for service or courier spaces.

Only persons for whom the disabled parking privileges are extended are authorized to park in these special parking areas. Family members driving these vehicles must utilize their assigned parking area.

BICYCLES AND MOPEDS

Bicycles and mopeds need not be registered, but should be parked in bicycle racks provided on campus. Securing or parking a bicycle or moped in any manner which would obstruct vehicles or pedestrians is prohibited. A bicycle or moped locked to any part on either side of the railing of an access ramp could make entering or exiting the building difficult or impossible for a person with a disability. Bicycles or mopeds that obstruct an access ramp that is part of an exit are in violation of the Maryland Fire Prevention Code and subject to impoundment.

Questions regarding parking registration should be referred to the Department of Campus Parking, 314-PARK.

Participation by Students in Class Exercises that Involve Animals

Students who are concerned about the use of animals in teaching have the responsibilities to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available. If no alternatives are available, the refusal to participate in required activities involving animals may result in a failing grade in the course. Departments including courses where animals are used must actively inform students of such courses including, but not limited to, notices in the Catalog.

The University of Maryland, College Park campus, affirms the right of the faculty to determine course content and curriculum requirements. The University, however, also encourages faculty to consider offering alternatives to the use of animals in their courses. In each course, the instructor determines whether the use of animals in classroom exercises will be a course requirement or optional activity. The following departments currently have courses that may require animals to be used in class activities. Animal Sciences, Microbiology, Poultry Science, Psychology, Veterinary Medicine, Zoology, and courses with the NUSC or NUTR prefixes.

Sexual Harassment

Sexual Harassment by University faculty, staff, and students is prohibited by the "Campus Policy and Procedures on Sexual Harassment" which may be obtained by calling the Office of Human Relations Programs (OHRP) at 405-2838. Brochures and posters are available at the same number. The OHRP also provides training and education on sexual harassment and is willing to customize a program based upon audience needs.

Shuttle-UM

Shuttle-UM is a student operated transit service which offers commuter transit, campus security transportation, charter service, and service for students with special mobility needs. Schedules and maps are available at the Stamp Union information Desk, the Office of Commuter Affairs, and at the Shuttle-UM Office, 13 Greenhouse Rd. For Shuttle-UM information, call the following numbers:

Employment & General Information 314-2255 (x4-CALL)
Charter Information 314-7271
Paratransit Information 314-7260

Smoking Policy

The University of Maryland College Park has found that a significant percentage of faculty, staff and students do not smoke, smoke is offensive to many non-smokers, it is harmful and even debilitating to some individuals due to their physical condition, and there is evidence suggesting that passive smoke inhalation is harmful to non-smokers. In response to the above considerations, it is hereby established as the policy of UMCP to achieve a public facility environment as close to smoke-free as practicably possible. Obtaining and maintaining this result will require the willingness, understanding, and patience of all members of the Campus community.

It is the policy of UMCP to follow all federal, state, or local laws regarding smoking. This Smoking Policy is in addition to any such policies which may be in effect.

Guideline: Smoking is prohibited in indoor locations.

Implementation: Unit heads or their designees are responsible for: 1. Assuring that this policy is communicated to everyone within their jurisdiction and to all new members of the campus community. 2. Implementing the policy and guidelines, and assuring that appropriate notice is provided and 3. If unit heads find circumstances in their areas that they believe warrant exception form this policy, requests for specific local exceptions should be addressed to the President or his designee.

Compliance: This policy relies on the thoughtfulness, consideration, and cooperation of smokers and non-smokers for its success. It is the responsibility of all members of the campus community to observe the Smoking Policy and guidelines.

Residential Housing: This policy does not apply to privately occupied portions of University-owned residential space, such as dormitory rooms, apartments, and houses.

Social Security Number

The University of Maryland uses an individual student's social security number as his or her identification number for University records. If you do not wish the University to use your social security number for this purpose, write the Office of Registration, Mitchell Building, College Park, Maryland 20742. The University will then assign its own number to you for record keeping purposes.

Study Abroad

Advising is available on study, travel, and work abroad opportunities. Listed below are study programs sponsored by the University of Maryland. If you do not see a program that interests you, advisors can refer you to numerous other programs sponsored by U.S. and foreign institutions.

Study in London—The curriculum consists of courses in the Humanities, Business and the Social Sciences which focus on Britain. Students are housed with families, in dorms or in flats to increase their immersion in British life.

Study in Israel—Offers a semester of study in Israel for the Spring Semester. The program includes a four-day orientation in Tel Aviv and Jerusalem, a Kibbutz stay and an intensive Hebrew language course. Students then attend Tel Aviv University where they take courses taught in English that focus on Israeli and Middle East Studies.

Study in Denmark—The curriculum offers courses in English focusing on Humanities and Social Sciences, International Business and Marine Environmental Studies. Students housed with families or in dorms.

Study In Brazil—Offers courses in Portuguese at the Pontifical Catholic University of Rio de Janeiro.

Study in France—This program offers special courses for foreigners or regular courses at the University of Nice for a full year or spring semester.

Study in Spain or Germany—Under a grant from the U.S. Department of Education, International Business and Foreign Language Studies (IBFL) has created two programs focusing on Business and Spanish or German.

Maryland in Mexico City—Spanish Language and Latin American studies, Fall and Spring semester.

German and Engineering: As part of a dual degree program, students spend 6 months in Germany studying the language and completing an internship with an engineering company.

Summer programs—For 1995 the following will be offered: Study regional cooperation in the Middle East. Dance in Ghana, German language in Kassel, Germany, Spanish Language in Madrid, Spain, Architecture in England, Paris and Turkey and Education in Maastricht, Holland.

Maryland Exchanges—There are exchanges with schools in England, Japan, Austria, and Germany. All require at least 2 years of appropriate language study and a 3.0 G.P.A.

FOR INFORMATION CONTACT: Study Abroad Office, 3125 Mitchell Building, 314-7746.

Transcript Services

An unofficial transcript will be available with your early registration materials each semester. This copy is for your personal use and serves as a way for you to check the accuracy of the record. At other times unofficial transcripts are not available unless required for on-campus advisement purposes for currently enrolled students. They are available at Deans' offices on campus.

If you have need of record information for other purposes, please request an official transcript at the Records and Registration Office, Mitchell Building. Upon presentation of identification, students who have been enrolled since 1985 receive their official transcript on the spot. If you are unable to come in person, written requests may be mailed (Room 1101 Mitchell Building) or faxed (301)-314-9568) to our office. Generally requests are processed the following day. A transcript cannot be processed if an outstanding debt is owed to the University. Contact the Records and Registration Office (314-8240) if you have further questions.

Transfer Credit Evaluation Center

The Transfer Credit Evaluation Center provides transfer credit information and assistance to students and transfer advisors. This service, a joint effort between the Offices of Undergraduate Admissions and Records and Registrations, has a goal of computerizing and consolidating the transfer credit process. Students and advisors will work together to discuss how courses fit into a student's individual program, while the Center will provide information on course equivalencies, credit reports and articulation tables. If you have any questions about the Center please call 301-314-8385 or 314-8257.

Tutorial Services

Tutorial services are available to all UMCP students for most 100- and 200-level courses. Students will be tutored by highly skilled, selectively chosen graudate and undergraduate students. To request tutoring, go to the office of Intensive Educational Development (IED), Room 0112 Chemistry Building. You will be assigned a tutor at that time, or shortly thereafter. It is advisable to submit requests for tutoring early in the semester.

Students interested in becoming tutors should call 405-4749 or go to Room 0112 Chemistry Bldg. to pick up an application and to obtain further information.

Our office also maintains an extensive collection of past exams and quizzes for courses in chemistry, math, and various other subjects, which students may request, copy and return. To request past examination papers, go to Room 0112 Chemistry Bldg. You must present a valid University ID before receiving any past exam papers.

Veterans Benefits

Students attending the University under the Veteran's Education Assistance Act may receive assistance and enrollment certification at the Veterans Certification Office in Records and Registrations on the 1st floor of the Mitchell Building. The Staff is available to assist regarding monthly educational assistance checks as well as other benefits such as tutoring assistance and vocational rehabilitation services.

It is the responsibility of veterans and dependents receiving VA benefits to notify the Veterans Certification Office of every change of course program. The following types of changes must be reported: credit level or grading option change, change of major, change of address, graduation, academic dismissal or reinstatement actions, and intent to transfer from the College Park Campus. The University Veterans Office is required to notify the U.S. Veterans Administration Office of the above changes to prevent delays in receipt of benefits.

ACADEMIC INFO

COLLEGE ORGANIZATION CHART

COLLEGE OF AGRICULTURE

VIRGINIA-MARYLAND REGIONAL COLLEGE OF VETERINARY MEDICINE-MARYLAND CAMPUS

DEPARTMENT OF
- AGRICULTURAL ENGINEERING
- AGRICULTURAL AND RESOURCE ECONOMICS
- AGRONOMY
- ANIMAL SCIENCES
- HORTICULTURE
- NUTRITION & FOOD SCIENCE
- POULTRY SCIENCE

INSTITUTE OF APPLIED AGRICULTURE
PROGRAMS CURRICULUM
- AGRICULTURAL SCIENCES, GENERAL
- NATURAL RESOURCES MANAGEMENT

SCHOOL OF ARCHITECTURE

ARCHITECTURE AND ENGINEERING PERFORMANCE INFORMATION CENTER
CENTER FOR ARCHITECTURAL DESIGN AND RESEARCH
PROGRAMS/CURRICULUM
- ARCHITECTURAL HISTORY
- DESIGN
- PRESERVATION
- TECHNOLOGY
- URBAN PLANNING

COLLEGE OF ARTS AND HUMANITIES

DEPARTMENT OF
- AMERICAN STUDIES
- ART
- ART HISTORY AND ARCHAEOLOGY
- CLASSICS
- DANCE
- ENGLISH
- FRENCH AND ITALIAN LANGUAGES AND LITERATURES
- GERMANIC AND SLAVIC LANGUAGES AND LITERATURES
- HEBREW AND EAST ASIAN LANGUAGES AND LITERATURES
- HISTORY
- LINGUISTICS
- MUSIC
- PHILOSOPHY
- SPANISH AND PORTUGUESE LANGUAGES AND LITERATURES
- SPEECH COMMUNICATION
- THEATRE

PROGRAMS
- COMPARATIVE LITERATURE
- EAST ASIAN STUDIES
- FOREIGN LANGUAGE (FOLA)
- JEWISH STUDIES
- ROMANCE LANGUAGES
- RUSSIAN AREA STUDIES
- WOMEN'S STUDIES

CENTERS
- ART GALLERY
- NINETEENTH CENTURY MUSIC
- RENAISSANCE AND BAROQUE STUDIES

LANGUAGE CENTER
- LANGUAGE HOUSE
- LANGUAGE MEDIA CENTER
- MARYLAND ENGLISH INSTITUTE

COLLEGE OF BEHAVIORAL AND SOCIAL SCIENCES

PROGRAMS/DEPARTMENTS:
- AFRO-AMERICAN STUDIES
- ANTHROPOLOGY
- CRIMINAL JUSTICE AND CRIMINOLOGY
- ECONOMICS
- GEOGRAPHY
- GOVERNMENT AND POLITICS
- HEARING & SPEECH SCIENCES
- PSYCHOLOGY
- SOCIOLOGY

JOINT PROGRAM IN SURVEY METHODOLOGY
BSOS COMPUTER LABORATORY
CENTERS:
- CENTER FOR MINORITIES
- CENTER FOR POLITICAL LEADERSHIP AND DEVELOPMENT
- CENTER FOR INTERNATIONAL DEVELOPMENT AND CONFLICT RESOLUTION
- CENTER FOR SUBSTANCE ABUSE
- SURVEY RESEARCH CENTER

COLLEGE OF BUSINESS AND MANAGEMENT

CENTER FOR BUSINESS AND PUBLIC POLICY
CENTER FOR INNOVATION
CENTER FOR MANAGEMENT DEVELOPMENT
CENTER FOR PRODUCTIVITY
SMALL BUSINESS DEVELOPMENT CENTER
PROGRAMS/CURRICULUM:
- ACCOUNTING
- BUSINESS AND MANAGEMENT-GENERAL
- BUSINESS AND MANAGEMENT-GENERAL/INTERNATIONAL
- DECISION AND INFORMATION SCIENCES
- FINANCE
- MANAGEMENT SCIENCE
- MARKETING
- HUMAN RESOURCE MANAGEMENT
- PRODUCTION MANAGEMENT
- STATISTICS
- TRANSPORTATION

COLLEGE OF COMPUTER, MATHEMATICAL, AND PHYSICAL SCIENCES

DEPARTMENT OF
- ASTRONOMY
- COMPUTER SCIENCE
- GEOLOGY
- MATHEMATICS
- METEOROLOGY
- PHYSICS

CENTER FOR AUTOMATION RESEARCH
INSTITUTE FOR ADVANCED COMPUTER STUDIES
INSTITUTE FOR PHYSICAL SCIENCE AND TECHNOLOGY
LABORATORY FOR PLASMA AND FUSION ENERGY STUDIES

COLLEGE OF EDUCATION

DEPARTMENT OF:
- COUNSELING AND PERSONNEL SERVICES
- CURRICULUM AND INSTRUCTION
- EDUCATION POLICY PLANNING AND ADMINISTRATION
- HUMAN DEVELOPMENT
- MEASUREMENT STATISTICS AND EVALUATION
- SPECIAL EDUCATION

CURRICULUM LABORATORY
CENTER FOR EDUCATIONAL RESEARCH AND DEVELOPMENT
EDUCATIONAL TECHNOLOGY CENTER
CENTER FOR YOUNG CHILDREN
OFFICE OF LABORATORY EXPERIENCES

COLLEGE OF ENGINEERING

DEPARTMENT OF:
- AEROSPACE ENGINEERING
- AGRICULTURAL ENGINEERING (See also College of Agriculture)
- CHEMICAL ENGINEERING
- CIVIL ENGINEERING
- ELECTRICAL ENGINEERING
- FIRE PROTECTION ENGINEERING
- MECHANICAL ENGINEERING
- NUCLEAR ENGINEERING

CENTER FOR MINORITIES IN SCIENCE & ENGINEERING
COOPERATIVE EDUCATION
ENGINEERING RESEARCH CENTER
INSTRUCTIONAL TELEVISION
INSTITUTE FOR SYSTEMS RESEARCH

COLLEGE OF HEALTH AND HUMAN PERFORMANCE

DEPARTMENT OF:
- FAMILY STUDIES
- HEALTH EDUCATION
- KINESIOLOGY

CENTER ON AGING

COLLEGE OF JOURNALISM

COLLEGE OF JOURNALISM
ADVERTISING
BROADCAST NEWS
NEWS EDITORIAL
- -MAGAZINE
- -NEWS

PUBLIC RELATIONS

COLLEGE OF LIBRARY AND INFORMATION SERVICES

LIBRARY AND INFORMATION SERVICES
GEOGRAPHY/LIBRARY AND INFORMATION SERVICES
HISTORY/LIBRARY AND INFORMATION SERVICES

COLLEGE OF LIFE SCIENCES

DEPARTMENT OF:
- BOTANY
- CHEMISTRY AND BIOCHEMISTRY
- ENTOMOLOGY
- MICROBIOLOGY
- ZOOLOGY

MARINE AND ESTUARINE ENVIRONMENTAL STUDIES PROGRAM
WATER RESOURCES RESEARCH CENTER
PROGRAMS/CURRICULUM
- BIOLOGICAL SCIENCES (NEW PROGRAM FALL 1991)
- GENERAL BIOLOGICAL SCIENCES (PRE-FALL 1991 PROGRAM)

SCHOOL OF PUBLIC AFFAIRS

PROGRAMS
- ENVIRONMENTAL POLICY
- INTERNATIONAL SECURITY AND ECONOMIC POLICY
- PUBLIC SECTOR FINANCIAL MANAGEMENT
- SOCIAL POLICY

BUREAU OF GOVERNMENTAL RESEARCH
CENTER FOR INTERNATIONAL SECURITY STUDIES AT MARYLAND
- ECONOMICS AND NATIONAL SECURITY PROGRAM
- NUCLEAR HISTORY PROGRAM
- WOMEN IN INTERNATIONAL SECURITY

INSTITUTE FOR PHILOSOPHY & PUBLIC POLICY
SEMINAR ON THE FOREIGN POLICY PROCESS
CENTER FOR LEARNING AND COMPETITIVENESS

UNDERGRADUATE STUDIES

UNIVERSITY HONORS PROGRAM
INDIVIDUAL STUDIES PROGRAM
LAW AND HEALTH PROFESSIONS ADVISING
LETTERS & SCIENCES
CAREER CENTER (including Experiential Learning Programs)
ACADEMIC ACHIEVEMENT PROGRAMS
UPWARD BOUND
RETENTION OFFICE
EDUCATIONAL TALENT SEARCH

24 ACADEMIC INFO

ACADEMIC ADVISORS

Advising *(Undergraduate Students)*

Academic advising is an essential part of an undergraduate's educational experience at the University of Maryland. It is available to all students at College Park, but it is the responsibility of the student to make arrangements for advising with the appropriate person. Students are encouraged to use the many advisement opportunities available.

Note: For the following groups advising is mandatory:

Newly admitted first-year and transfer students, concurrent enrollment students, students on academic warning, students seeking reinstatement after dismissal or withdrawal, students nearing senior status, students not meeting fundamental studies requirements, student athletes, and students in certain majors and colleges.

Undergraduate advisors, their room numbers and telephone extensions are listed below. Students who have general questions about campus programs and advising policies may visit or call Letters & Sciences, Room 1117, Hornbake Library, 314-8418.

COLLEGE OF AGRICULTURE

General Information			
Dr. Craig S. Oliver, Interim Dean		SYM-1224	405-2080
Dr. Marla McIntosh, Acting Associate Dean		SYM-1224	405-2078
Dr. Albert J. Klavon, Assistant Dean		SYM-1224	405-2080
Dr. Amel Anderson, Assistant Dean		SYM-1224	405-2085
Dr. Ronald J. Seibel, Assistant Dean (Acting)		JUL-2123	405-4685
AGRICULTURAL & RESOURCE ECONOMICS			
	Cain, J.	SYM-2106	405-1265
	Gardner, B. (Coord.)	SYM-2212	405-1271
	Hardie, I	SYM-2222B	405-1284
	Horowitz, J.	SYM-2108	405-1273
	Leathers, H.	SYM-3200F	405-1277
	Whittington, L.	SYM-2110	405-1262
	Wysong, J.	SYM-2214	405-1288
AGRICULTURAL ENGINEERING			
	Shirmohammadi, A.	ANS-1441	405-1185
	Stewart, L.E.	ANS-1419	405-1193
AGRONOMY			
Crops	Slaughter, L.	HJP-1122	405-1315
Soils	Weil, R. (Coord.)	HJP-1103	405-1314
Turf & Urban Agronomy	Carroll, M.	HJP-1114	405-1339
Conservation-Soil, Water, & Environment	Weil, R.	HJP-1103	405-1314
ANIMAL SCIENCE			
Coordinator	DeBarthe, J.	ANS-1415	405-1374
Dairy/Livestock	DeBarthe, J.	ANS-1415	405-1374
Poultry	Doerr, J.	ANS-3149	405-5782
COMBINED DEGREE, College of Agriculture, Veterinary Medicine			
	DeBarthe, J.	ANS-1415	405-1374
	Ingling, A.	GVC-1219	935-6083
FOOD SCIENCE			
	Schlimme,D.	HZF-1122B	405-4347
DIETETICS			
(A-E)	Jackson, R.	MMH-3303	405-4533
(F-J)	Curtis, S.	MMH-3308	405-4532
(K-O)	Sims, L..	MMH-3102	405-4509
(P-Z)	Prather, E.	MMH-3307	405-4531
AGRICULTURAL SCIENCES, GENERAL			
	Grant, L.	ANS-1433	405-1179
HORTICULTURE (HORT)			
Crop Production, Science and Landscape Contracting			
(A-J)	Bouwkamp, J.	HZF-1123	405-4334
(K-R)	Gouin, F.	HZF-1120A	405-4374
(S-Z)	Walsh, C.	HZF-1110	405-4351
Landscape Architecture (BLA/LARC)			
(A-H)	Hill, M.	HZF-1105A	405-4360
(I-P)	Pihlak, M	HZF-2109A	405-4350
(Q-Z)	Hilsenrath, E.	HZF-1109	405-4359
HUMAN NUTRITION AND FOODS			
(A-M)	Ahrens, R.	MMH-3301	405-4523
(N-Z)	Castonguay, T.	MMH-3209B	405-4503
NATURAL RESOURCES MANAGEMENT			
	Kangas, P.	ANS-1457	405-1198
	Grant, L.	ANS-1433	405-1179

SCHOOL OF ARCHITECTURE

General Information			
Stephen Sachs, Associate Dean		ARCH-1298	405-6284
Advisor assignments available in Room 1298, Architecture			
Urban Studies		LEF-1117	405-6799

COLLEGE OF ARTS AND HUMANITIES

Dr. Robert Griffith, Dean		KEY-1102	405-2108
Dr. Donna Hamilton, Associate Dean		KEY-1111	405-2108
Undergraduate Academic Information			
Ms. Theresa DiPaolo, Director Undergradate Studies		KEY-1111	405-2108
Dr. Martha Solomon Associate Dean for Equity Affairs		KEY-1102	405-2118
Dr. Thomas Moore, Senior Advisor		KEY-1111	405-2108
Mrs. Dolores Bonderant, Senior Advisor		KEY-1111	405-2108
Mr. Steve Alves, Advisor		KEY-1111	405-2108
Mr. John Clift, Advisor		KEY-1111	405-2108
General Information			
AMERICAN STUDIES PROGRAM	Kelly, G.	SCP-2101	405-1354
ART	Forbes, J.	ASY-1211	405-1450
ART HISTORY	Denny, D.	ASY-4214	405-1501
	Quo, J.	ASY-4221	405-1499
	Sandler, M.	ASY-4216	405-1490
CHINESE	Chin, T.	JMZ-2136	405-4246
CLASSICAL HUMANITIES	Stehle, E.	JMZ-4210	405-2019
COMPARATIVE LITERATURE	Lanser, S.	SCP-2107	405-2853
DANCE	Wiltz, A.	DNC-1132	405-3180
ENGLISH	Loizeaux, E.	SCP-2115	405-3825
FRENCH	Bondurant, D.	JMZ-3124	405-4034
GERMAN	Fagan, S.	JMZ-3211	405-4107
GREEK	Stehle, E.	JMZ-4210	405-2019
HEBREW	Berlin, A.	JMZ-2106	405-4252
HISTORY	See Department	KEY-2116	405-4260
ITALIAN	Russell, C.	JMZ-3106G	405-4034
JAPANESE	Ramsey, R.	JMZ-4223	405-5056
JEWISH STUDIES	Cooperman, B.	KEY-2116C	405-4271
LATIN	Stehle, E.	JMZ-4210	405-2019
LINGUISTICS	Uriagereka, J.	MIL-1113	405-7002
MUSIC	Cooper, J.	TWS-2110	405-5563
PHILOSOPHY	Stairs, A.	SKN-1121A	405-5695
ROMANCE LANGUAGES	Falvo, J.	JMZ-3103	405-4031
RUSSIAN AREA STUDIES	Majeska, G.	KEY-2165	405-4307
RUSSIAN LANGUAGE & LITERATURE	Martin, C.	JMZ-3215	405-4103
SPANISH & PORTUGUESE	Little, K.	JMZ-2202	405-6452
SPEECH COMMUNICATION	Miller, J.	SKN-2130	405-6523
THEATRE	He'bert, M.P.	TWS-0236	405-6684
WOMEN'S STUDIES	Nichols, L.	MIL-1125	405-6877

COLLEGE OF BEHAVIORAL AND SOCIAL SCIENCES

Dr. Irwin L. Goldstein, Dean		TYD-2141	405-1679
Dr. Stewart Edelstein, Associate Dean		TYD-2141	405-1679
Dr. Katherine Pedro Beardsley, Assistant Dean		TYD-2141	405-1692
Dr. Diana Ryder Jackson, Assistant Dean		TYD-2141	405-1679
ADVISEMENT AND RECORDS			
Coordinator of Academic Support Service	Scholl, G.	TYD-2148	405-1697
Records	Vivian, D.	TYD-2148	405-1697
Candidate Clearance	Goebel, S.	TYD-2148	405-1697
Director of Undergraduate Advising	Byron, L.	TYD-2148	405-1697
College Academic Advisors	Biswas, R.	TYD-2148	405-1697
	Gray, M.	TYD-2148	405-1697
	Marcks, L.	TYD-2148	405-1697
		TYD-2148	405-1697
		TYD-2148	405-1697
College Office for Students of Color, Acting Director	Langa, M.	TYD-2140	405-1708
Academic Advisors	Blasingame, A.	TYD-2140	405-1708
	Paler, L.	TYD-2140	405-1708
Athletic Advising	Langa, M.	TYD-2140	405-1708
Special Projects	Walsh, B.	TYD-2140	405-1708
UNDERGRADUATE PROGRAMS			
AFRO-AMERICAN STUDIES PROGRAM	Pharr, N.	LEF-2169G	405-1168
ANTHROPOLOGY	Stuart, W.	WDS-0100	405-1423
CRIMINOLOGY, CRIMINAL JUSTICE	Wellford, C.	LEF-2220	405-4729
ECONOMICS	Meyer, P.	TYD-3145	405-3503
GEOGRAPHY	Cirrincione, J.	LEF-1123	405-4073
GOVERNMENT & POLITICS	Oppenheimer, J.	LEF-2181J	405-4124
HEARING & SPEECH SCIENCE	McCall, G.	LEF-0138	405-4214
PSYCHOLOGY	Guzzo, R.	ZOP-1107	405-5866
SOCIOLOGY	Mohagadam, L.	ASY-2108	405-6389
UNDECIDED-See a college advisor			

COLLEGE OF BUSINESS AND MANAGEMENT

Mr. William E. Mayer, Dean		VMH-2416	405-2299
Dr. William D. Bradford, Associate Dean			
Dr. Dilip Madan, Director, Ph.D. Program			
Mr. Mark Wellman, Director, Masters Programs			
Dr. J.G. Mattingly, Assistant Dean of Undergraduate Studies			
Dr. D. King, Director of Undergraduate Student Services			
Mr. Brian Horick, Assistant Director, Advisor Consultant			
Ms. Stella Mirhadi, Assistant Director, Advisor Consultant		VMH-1308	405-2286
Undergraduate Advisors	Kantrowitz, B.	VMH-1308	405-2286
	Knemeyer, M.	VMH-1308	405-2286
	Mosley, J.	VMH-1308	405-2286
Records Office, Business	Marks, P.	VMH-1308	405-2286
	Pometto, J.	VMH-1308	405-2286

COLLEGE OF COMPUTER, MATHEMATICAL & PHYSICAL SCIENCES

Dr. Richard H. Herman, Dean		AVW-3400	405-4906
Undergraduate Academic Information			
Dr. Thelma M. Williams, Associate Dean		AVW-3400	405-2677
Ms. Deborah Reid Bryant, Assistant to the Dean		AVW-3400	405-2677
Student Records	Coleman, R.	AVW-3400	405-2677
General Information			
ASTRONOMY	Mathews,	CSS-0223	405-1514
COMPUTER SCIENCE	Kaye, G.	AVW-1103	405-2672
GEOLOGY	Stifel, P.	GEO-1115	405-4365
MATHEMATICS	Adams, W.	MTH-1117	405-5053
PHYSICS	Crabill, J.	PHY-1120	405-5979
PHYSICAL SCIENCES	Williams, T.	AVW-3400	405-2677

COLLEGE OF EDUCATION

General Information			
Dr. Jeanette Kreiser, Assistant Dean for Student Services		EDU-3119	405-2338
Undergraduate Student Services	Angeletti, K.	EDU-1235B	405-2344
Graduate Student Services		EDU-1205	405-2350
EDUCATION POLICY, PLANNING AND ADMINISTRATION			
Frank A. Schmidtlein, Acting Chairperson		EDU-2115	405-3590
COUNSELING & PERSONAL SERVICES			
School Psychology	Rosenfield, S.	EDU-3214C	405-2858
	Teglasi, H.	EDU-3222	
	Strein, W.	EDU-3212	
School Counseling	Greenberg, K.	EDU-3222	
Community Counseling	Power, P.	EDU-3228	
College Student Personnel	McEwen, M.	EDU-3128	
Counseling Psychology	Birk, J.	EDU-3215	
	Hoffman, M.	EDU-3218	
Rehabilitation Counseling	Power, P.	EDU-3214A	
	Lawrence, R.	EDU-3234F	
Counseling & Consultation	Hershenson, D.	EDU-3214C	
CURRICULUM & INSTRUCTION			
Dr. Anne Howe, Department Chair		EDU-2311B	405-3324
Art Education	Criag, R.	EDUC-2304L	
	McWhinnie, H.	EDUC-2304C	
Early Childhood Education	Amershek, K.	EDU-2307B	
	Fein, G.	EDU-231 IF	
	Klein, E.	EDU-23 1 IG	
English-Speech Education	McCaleb J.	EDUC-2304J	
	Slater, W.	EDUC-2304E	
Foreign Language Education	DeLorenzo,	EDU-2304G	
	Wong, S.	EDU-2233	
Language Arts Education	O'Flahavan, J.	EDU-2304F	
	Roderick, J.	EDU-2231	
Mathematics Education	Campbell, P.	EDUM-2226	
	Carey, D.	EDUCM-2226E	
	Davidson, N.	EDUM-2226C	
	Fey, J.	EDUC-2226B	
	Graeber, A.	EDUC-2226F	
	Johnson, M.	EDUC-2226G	
Music Education	Folstrom,R.	TWS-3 141	
Physical Education	Owens, L.	HHP-2338	405-2495
Reading Education	Afflerbach	EDU-1 1 17D	
	Davey, H.	EDU-2304K	
	Dreher, J.	EDU- 11 17H	
	Gambrell, L	EDU- 11 17G	
	Grant, R.	EDU- 11 17J	
	Saracho, O.	EDU-2304H	
Science Education	Holliday, W.	EDUC-2226L	
	Layman, J.	EDUC-2226J	
	McGinnis, J	EDUC-2226	
Social Studies	Cirrincione, J.	EDU-2227	
	Jantz, R.	EDU-2229	
	VanSledright, B.	EDU-2223	
Teacher Educaaon	Valli, Linda	EDU-23 1 1	

ACADEMIC INFO 25

ACADEMIC ADVISORS

HUMAN DEVELOPMENT			
INSTITUTE FOR CHILD STUDY	Flatter, C.	EDU-3304	405-2818
	Hardy, R.	EDU-3304	405-2827
MEASUREMENT, STATISTICS AND EVALUATION	Lissitz, B	.EDU-1228	405-3624
SPECIAL EDUCATION	Beckman, P.	EDU-1240B	405-6485
	Burke, P.	EDU-1308	
	Cooper, D.	EDU-1240A	
	Egel, A.	EDU-1240C	
	Graham, S.	EDU-1308D	
	Harris, K.	EDU-1311D	
	Harry, B.	EDU-1311A	
	Hebeler, J.	EDU-1308	
	Kohl, F.	EDU-1240D	
	Leone, P.	EDU-1240E	
	Lieber, J.	EDU-1238	
	McLaughlin, M.	EDU-1500P	
	Neubert, D.	EDU-1242	
	Nolet, V.	EDO-1311C	
	Speece, D.	EDU-1240F	

For advising and information, intended Education majors contact: Dawn Mulloy (EDSP) in room 1235 Education Building; Dr. Deborah Taub (EDCI) in room 2311D Education Building; Kathy Angeletti (Undesignated or undecided) in room 1210 Education Building; or for EDIT program, call 405-4538.

COLLEGE OF ENGINEERING

General Information			
Dr. George Dieter, Dean		EGR-1137	405-3868
Dr. Horace Russell, Assistant Dean		EGR-1137	405-5284
Erin Rooney-Eckel		EGR-1131	405-3855
Counselors			
	Birdi, M.	EGR-1131	405-3855
	Egan, T.	EGR-1131	405-3855
	Kalia, A.	EGR-1131	405-3855
	Kuzio, S.	EGR-1131	405-3855
Center for Minorities in Science and Engineering			
Rosemary Parker		EGR-1134	405-3878
Lawanda Saddler-Assem, Assistant Director		EGR-1134	405-3878
AEROSPACE	Jones, E.	EGR-3188	405-1125
AGRICULTURAL	Stewart, L.	SHR-1130-C	405-1193
CHEMICAL	Smith, T.	CHE-1223B	405-1918
CIVIL	Birkner, F.	EGR-1172	405-1948
ELECTRICAL	Pugsley, J.	AVW-2429	405-3685
FIRE PROTECTION	Spivak, S.	EGR-0151C	405-3996
MECHANICAL	Walston, W.	EGR-2188	405-2409
NUCLEAR	Pertmer, G.	CHE-239A	405-2207
Engineering Co-op Program	Sauber, H.	EGR-1137B	405-3862

COLLEGE OF HEALTH AND HUMAN PERFORMANCE

General Information			
Dr. John Burt, Dean		HHP-3310D	405-2438
Dr. Jerry Wrenn, Associate Dean		HHP-3310B	405-2442
Carol Vander Velden, Student Records		HHP-3310H	405-2442
Program Advisors			
KINESIOLOGY			
Kinesiological Sciences	Scott, M.	HHP-2322	405-2480
Physical Education	Owens, L.	HHP-2338	405-2495
RECREATION	Annand, V.	HHP-2356	405-2508
HEALTH EDUCATION			
Community Health, School Health	Hyde, D.	HHP-2374	405-2523
FAMILY STUDIES			
Annand, V.	MMH-1214	405-7574	

HONORS PROGRAM

Dean Hebert, Advisor		ANA-1125	405-6775

COLLEGE OF JOURNALISM

Prof. Reese Cleghorn, Dean		JRN-1117	405-2399
Dr. Greig M. Stewart, Assistant Dean		JRN-1117	405-2399
Olive Reid, Director of U.G. Programs		JRN-1119	405-2399
Undergraduate Advisors	Hoover, C.	JRN-1117	405-2395
	Walsh, J.	JRN-1117	405-2398
	TBA	JRN-1117	405-2396

COLLEGE OF LIBRARY & INFORMATION SCIENCES

Dr. Ann Prentice, Dean		HBK-4105	405-2033
Student Records and General Information	Barlow, D. (Asst. Dean)	HBK-4110	405-2038

COLLEGE OF LIFE SCIENCES

General Information			
Dr. Paul H. Mazzocchi, Dean		SYM-1224	405-2080
Dr. William Higgins, Associate Dean		ZOP-2224	405-2908
Dr. Albert Klavon, Assistant Dean		SYM-1224	405-2080
Dr. Amel Anderson, Assistant Dean		SYM-1224	405-2085
BIOLOGICAL SCIENCES (New Program Fall 1991)			
	Olek, A. (Director)	SYM-1211	405-6892
	Armstrong, E.	SYM-2309	405-3912
	Barnett, N.	HJP-1219	405-1597
	Presson, J.	ZOP-2229	405-6904
	Smith, A.	MCB-2107	405-5430
BOTANY	Barnett, N.	HJP-1219	405-1597
CHEMISTRY/BIOCHEMISTRY	Harwood, W. (Director, Undergraduate Programs)	CHM-1309	405-1791
	Ammon, H.	CHM-1309	405-1791
	Boyd, A.	CHM-1309	405-1791
	Julin, D.	CHM-1309	405-1791
	Khanna, R.	CHM-1309	405-1791
	Ondov, J.	CHM-1309	405-1791
	Sampugna, J.	CHM-1309	405-1791
ENTOMOLOGY	Armstrong, E.	SYM-2309	405-3912
GENERAL BIOLOGICAL SCIENCES (Pre-Fall 1991)			
	Olek, A. (Director)	SYM-1211	405-6892
	Armstrong, E.	SYM-2309	405-3912
	Barnett, N.	HJP-1219	405-1597
	Presson, J.	ZOP-2229	405-6904
	Smith, A.	MCB-2107	405-5430
MICROBIOLOGY	Benson, S.	MCB-3136	405-5478
	De Stefano, J.	MCB-2114	405-5449
	Gdovin, S.	MCB-2116	405-7254
	Joseph, S.	MCB-2118	405-5452
	Pontzer, C.	MCB 2112	405-5472
	Smith, A. (Coord.)	MCB-2107	405-5430
	Stein, D.	MCB-2113	405-5448
	Weiner, R.	MCB-2111	405-5446
	Yuan, R.	MCB-1119	405-5436
ZOOLOGY			
Undergraduate Advising Information		ZOP-2229	405-6904
PRE-PROFESSIONAL	Bradley, L.	TUR-3103	405-2793

SCHOOL OF PUBLIC AFFAIRS

Dr. Michael Nacht, Dean		VMH-2101	405-6330

UNDERGRADUATE STUDIES

Robert Hampton, Associate Provost and Dean		1128Main Admin.	405-9363
INDIVIDUAL STUDIES PROGRAM			
Dolores Mulligan		2130 Mitchell	405-9355
LETTERS AND SCIENCES (L&S)			
Dr. Betty Beckley, Assistant Dean and Director		HBK-1117	314-8418
Dr. Wendy Whittemore, Assistant Director		HBK-1117	314-8418
Barbara Bennett, Exceptions to Academic Policy		HBK-1117	314-9401
Otway Hill, Credit by Exam		HBK-1117	314-8418
Vee Vee Coleman, Receptionist		HBK-1117	314-8418
June Webb, Secretary		HBK-1117	314-9423
L&S ADVISOR CONSULTANTS			
Transfer Year Coordination	Tom Steen	HBK-1117	314-8418
Walk-In Advising	Sharon Dass	HBK-1117	314-8418
Walk-In Advising Asst.	Margaret Virkus	HBK-1117	314-8418
Mathematics Placement	Roberta Smit	HBK-1117	314-8418
Advisor-Advisee Relations	Harriet Nokuri	HBK-1117	314-8418
Retention	Shirley Hess	HBK-1117	314-8418
Prospective Students	Lynette Adams	HBK-1117	314-8418
Interim Advising Program	Richard Sullivan	HBK-1117	314-8418
SPECIAL INTEREST AREAS			
Architecture	Lisa Armstrong	HBK-1117	314-8418
Computer, Math, Physical Science	Roberta Smit	HBK-1117	314-8418
Journalism	John Cordes	HBK-1117	314-8418
Health & Human Performance	Chris Desouza	HBK-1117	314-8418
Pre-Law	Michele Holten, J.D.	HBK-1117	314-8418
GENERAL ADVISORS	Lisa Armstrong	HBK-1117	314-8418
	Jim Borges	HBK-1117	314-8418
	Brian Cavett	HBK-1117	314-8418
	John Cordes	HBK-1117	314-8418
	Chris Desouza	HBK-1117	314-8418
	Thomas Gleason	HBK-1117	314-8418
	Mary Levinsohn	HBK-1117	314-8418
	John McConnell	HBK-1117	314-8418
	Althea McCoy	HBK-1117	314-8418
	Katherine Scott	HBK-1117	314-8418
	Jill Schultz	HBK-1117	314-8418
	Margaret Virkus	HBK-1117	314-8418
	Suhas Yerra	HBK-1117	314-8418
ADVISING ASSISTANTS			
	Andra Gluck	HBK-1117	314-8418
	Rebecca Hailu	HBK-1117	314-8418
	Berry Hill	HBK-1117	314-8418
	Wendy Japal	HBX-1117	314-8418
	Skip Warnick	HBK-1117	314-8418
	Jessica Whitmoyer	HBK-1117	314-8418
LAW AND HEALTH PROFESSIONS ADVISING			
Pre-Law	Hotten, M.	HBK-1117	314-8418
Pre-Dentistry	Bradley, L.	HBK 1117	405-2793
Pre-Medicine			
Pre-Optometry			
Pre-Osteopathy			
Pre-Podiatry			
Pre Dental Hygiene	Stewart, D.	HBK 1117	405-2793
Pre-Medical and Research Technology			
Pre-Nursing			
Pre-Pharmacy			
Pre-Physical Therapy			

OFFICE OF MULTI-ETHNIC STUDENT EDUCATION

Academic Support Unit			
Dr. Mary Cothran, Director		HBK-1101	405-5616
Dr. Jennifer V. Jackson, Assistant Director		HBK-1101	405-5616
Dr. Ronald Zeigler, Research Coordinator		HBK-1101	405-5616
Mr. Joel Smith, Academic Coordinator		HBK-1101	405-5616
Ms. Dottie Bass, Outreach and Programming Coordinator		HBK-1101	405-5616
Ms. Bobbie Lee, Secretary		HBK-1101	405-5616

26 ACADEMIC INFO

ACADEMIC PROGRESS/COURSE NUMBERING/REPEAT POLICY

Requirements for Satisfactory Academic Progress—*Undergraduate Students*

THE FOLLOWING STANDARDS FOR UNDERGRADUATE ACADEMIC PERFORMANCE BECAME EFFECTIVE IN THE FALL 1984 SEMESTER. THEY APPLY TO ALL UNDERGRADUATE STUDENTS ON THE COLLEGE PARK CAMPUS, WHETHER PREVIOUSLY ENROLLED OR NEWLY ADMITTED.

GRADE POINT AVERAGE (G.P.A.)

1. Requirements for satisfactory academic progress are based solely upon grade point average. This is computed by dividing the TOTAL NUMBER OF QUALITY POINTS accumulated in courses for which a grade of A, B, C, D, or F has been assigned by the TOTAL NUMBER OF CREDITS ATTEMPTED in those courses. Courses for which a grade of "P", "S", "I", or "NGR" has been assigned are NOT included in computing the G.P.A.
2. Each letter grade has a numerical value: A = 4; B = 3; C = 2; D = 1; F = 0. Multiplying this value by the number of credits for a particular course gives the number of quality points earned for that course:

A = 4
B = 3
C = 2
D = 1
F = 0 × NUMBER OF CREDITS = TOTAL QUALITY POINTS FOR THE COURSE

3. An example of how a SEMESTER G.P.A. and a CUMMULATIVE G.P.A. are calculated is given below:

Course	Credits Attempted	Grade	Quality Points
ENGL 101	3	C	6
MATH 110	3	B	9
ZOOL 101	4	A	16
PSYC 100	3	D	3
HIST156	3	F	0
Current Semester Totals	16		34
Previous Semester Totals	27		74

SEMESTER GPA = SEMESTER QUALITY POINTS / SEMESTER CREDITS ATTEMPTED = 34/16 = 2.125

CUMULATIVE GPA = TOTAL QUALITY POINTS / TOTAL CREDITS ATTEMPTED = 108/43 = 2.511

4. When a course is REPEATED, the grades will be averaged for the purpose of determining the number of quality points used to calculate the cumulative grade point average. First semester students and freshmen through the first 24 credits will receive quality points appropriate for the higher grade when calculating the grade point average. See also, "REPEATING COURSES" below.

SATISFACTORY PERFORMANCE

A student whose cumulative G.P.A. is at least 2.00 will be considered as making satisfactory academic progress at the College Park campus.

Within any given semester, a student who completes 12 or more credits (excluding grades of 'P' and 'S') with a SEMESTER G.P.A. of 3.500, or higher, will be awarded **"ACADEMIC HONORS."** This notation will be placed on the student's transcript.

UNSATISFACTORY PERFORMANCE

Students with a CUMULATIVE G.P.A. of less than 2.00 fall into three categories: UNSATISFACTORY PERFORMANCE, ACADEMIC WARNING, and ACADEMIC DISMISSAL. The cumulative G.P.A. that defines each of these categories varies according to the CREDIT LEVEL as noted below.

CREDIT LEVEL = Courses with grades of A, B, C, D, F, P, S and transfer credit from other institutions, Advanced Placement, CLEP and other similar tests in which credit is given.

CREDIT LEVEL	UNSATISFACTORY PERFORMANCE	ACADEMIC WARNING	ACADEMIC DISMISSAL
0-13	1.290-1.999	0.230-1.289	0.000-0.229
14-28	1.780-1.999	1.280-1.799	0.000-1.279
29-56	1.860-1.999	1.630-1.859	0.000-1.629
57-74	1.940-1.999	1.830-1.939	0.000-1.829
75 OR MORE	—	1.940-1.999	0.000-1.939

1. Students whose cumulative G.P.A. falls within the UNSATISFACTORY PERFORMANCE category at the end of any semester will be urged, in writing, to meet with an advisor.
2. Students who receive an ACADEMIC WARNING will have that notation entered on their transcript and will be informed, in writing, to consult with an advisor prior to the beginning of their next semester. STUDENTS WHO DO NOT MEET WITH AN ADVISOR WILL NOT BE ALLOWED TO DROP OR ADD COURSES OR TO REGISTER FOR THE FOLLOWING SEMESTER.
3. **ACADEMIC DISMISSAL**
   - A. Depending on the credit level attempted, students will be academically dismissed at the end of any semester when their CUMULATIVE G.P.A. falls into the ACADEMIC DISMISSAL range.
   - B. After attempting 60 or more credits, any student who receives an ACADEMIC WARNING for TWO CONSECUTIVE SEMESTERS will be academically dismissed.
   - C. No student transferring to the College Park Campus from OUTSIDE the University of Maryland system will be academically dismissed at the END OF THE FIRST SEMESTER if the cumulative G.P.A. is 0.23 or higher. After this first semester, the student will be subject to normal standards for academic progress. NOTE: This provision does not apply to students reinstated or readmitted to the College park Campus. A transfer student is defined as a student who has attended any regionally accredited institution of higher education following graduation from high school and attempted 9 or more credits.

ADDING/DROPPING COURSES

1. The FIRST TEN DAYS OF CLASSES during the Fall and Spring semesters are designated as being the SCHEDULE ADJUSTMENT PERIOD. A similar period of time is set aside during both summer sessions.
2. During the schedule adjustment period, students may ADD courses, DROP courses, or CHANGE SECTIONS. PART-TIME STUDENTS should pay particular attention to DIRECTIONS/DEADLINES in the Schedule of Classes to avoid incurring additional charges.
3. Courses ADDED during the schedule adjustment period will appear on the student's permanent record along with courses previously listed.
4. Courses DROPPED during the schedule adjustment period will NOT appear on the student's permanent record.
5. **Drop Policy**—The DROP PERIOD for Undergraduate Students will begin at the close of the Schedule Adjustment Period and terminate at the END OF THE TENTH WEEK OF CLASS. DURING THIS DROP PERIOD, A STUDENT MAY DROP A MAXIMUM OF FOUR CREDITS. If a course is more than four credits, the student may drop the entire course. In the case of a variable credit course, the credit level may be reduced by up to four credits.

   Courses dropped after the schedule adjustment period will be recorded on the student's transcript with a "W" notation. This mark is NOT used in computing the semester or cumulative G.P.A.

REPEATING COURSES

1. Students may have one repeat of any given course in which a grade of A, B, C, D, F, P, S, or W has been earned on their records. If a course is repeated in which a student already has earned a grade of A,B,C,D,P, or S, the subsequent attempt will not increase the total credits earned toward the degree. All attempts at a given course resulting in one of the above noted grades will be included in the computation of the grade point average.
2. A student may register for a course NO MORE THAN TWO TIMES. A course dropped with a "W" notation will count as one of these two registrations.
3. Incompletes—The mark of 'I' cannot be removed through re-registration for the course or through "credit by examination."
4. For complete information on the Repeat Policy (see below) or your academic advisor.

Students who need additional information about the STANDARDS FOR SATISFACTORY UNDERGRADUATE PROGRESS OR ABOUT OTHER ACADEMIC POLICIES AND REQUIREMENTS AT College Park should immediately contact an ACADEMIC ADVISOR in their college or department.

Course Numbering System

Number	Eligibility
000-099	Non-credit course
100-199	Primarily courses for first-year students
200-299	Primarily sophomore course
300-399	Junior, senior course not acceptable for credit toward graduate degrees
400-499	Junior, senior course acceptable for credit toward some graduate degrees
500-599*	Professional School course (Dentistry, Law, Medicine) or post-baccalaureate course (not for graduate degree credit)
600-699	Course restricted to graduate students
799	Masters Thesis credit
899	Doctoral Dissertation credit

NOTE: Courses with last digit of 8 or 9 can be repeated for additional credit

UNDERGRADUATES—eligible to register for courses numbered 000-499.

GRADUATE—eligible to register for courses numbered 400-899.

*Not applicable to Graduate or Undergraduate degrees, and not included in GPA calculations.

Repeat Policy-Undergraduate Students

The following policies apply to ALL courses that may not be repeated for additional credit.

1. The following students are required to follow the **new** Repeat Policy:
   - a. All new freshmen who began at UMCP Fall 1990 and after.
   - b. All transfer students.
     Exceptions:
     - Students from Maryland Community Colleges who began at UMCP Fall 1990 and after
     - Students attending UMBC's College of Engineering from Fall 1990 through Fall 1991.
2. There is a limit to the number of times a student may repeat a course. **Students may have ONE repeat of any course in which they earned an A, B, C, D, F, P, S, W, I, NGR, or Audit;** they cannot be registered (after the Schedule Adjustment Period) for any given course more than twice. A student's Dean's Office may grant an exception allowing an additional course repeat. In this case, students must present a plan for successfully completing the course. **All attempts WILL be counted toward the total limit for repeatable credits.**
3. Students may repeat no more than 18 credits.
4. The grade point average will include all attempts at a given course that results in a grade of A, B, C, D, or F. However, to help **freshmen and transfer students** adjust to the UMCP campus, the following two exceptions allow for the cumulative G.P.A. to be calculated so that **only the higher grade is included:**
   - a. When the repeated course was taken within the student's first semester at UMCP,
     or
   - b. When the repeated course was taken within the student's first 24 credit hours attempted (including transfer credits) or within the semester during which the student reached the 24th credit hour attempted
5. Any grade earned in prior attempts of a repeated course will appear on the student's transcript, regardless of whether the grade is dropped from, or averaged into, the cumulative grade point average.
6. Repeat by transfer—If a student repeats by transfer a course that was taken before or during the semester in which the student reached 24 credits attempted (including transfer credits) and the transfer grade is higher, then the original grade in the course will be excluded from the G.P.A. calculation.
   - If the course was taken after the semester in which the student reached 24 credits attempted, then the transfer course will not replace the original grade in the G.P.A. calculation. Special exceptions can be requested by the student's college dean in unusual circumstances.

ACADEMIC INFO 27

Full-Time Status - New Definition

BEGINNING WITH THE FALL 1994 SEMESTER FULL-TIME STATUS FOR UNDERGRADUATE STUDENTS WILL BE BASED ON REGISTRATION FOR 12 OR MORE SEMESTER HOURS. Official status (either full-time or part-time) for academic purposes will be determined on the basis of a student's registration at the end of the Schedule Adjustment Period. The Schedule Adjustment Period is defined as the first ten days of classes.

FULL-TIME status is based on the following criteria:

1. Registered for 12 or more semester hours at the end of the Schedule Adjustment Period.
2. Courses registered for **AUDIT** are not included in the calculation of credits for full-time status.
3. UMEI PROGRAM Students enrolled in UMEI 001-004 are considered full-time students. If enrolled in UMEI 005 (semi-intensive), to meet the full-time requirement, undergraduate students must also register for 6-8 credits appropriate to their program.

NOTE: Students on scholarships and grants are expected to maintain a semester credit load of 12 hours. If the registration of a student with a scholarship or grant falls below the required credit hours, the scholarship or grant is automatically cancelled. Cancellation of a scholarship or grant without subsequent payment of amounts due will lead to an indebtedness to the University. Such indebtedness can in turn lead to severance of services by the University.

Repeat Policy Prior To Fall 1990

The following students should follow the old Repeat Policy in the Undergraduate Catalog:

1. Students who began at UMCP before Fall 1990 (including students who entered UMCP for summer 1990)
2. Transfer students who began at a Maryland Community College before Fall 1990.
3. UMBC College of Engineering students who began before 1990.

Major Changes

If you wish to process a major change, go to the college.associated with your desired new major to obtain approval, advisement information, and a "Change of Major" form.

Students contemplating a change in major to Architecture, Business & Management, Education, Engineering, Government & Politics, Journalism, Landscape Architecture and Psychology should contact the Office of Undergraduate Admissions, 314-8385, for additional information and an up-to-date list of majors with special admission requirements. Students with fewer than 56 credits not admitted directly into these programs may be admitted to the Division of Letters and Sciences, by going to the Undergraduate Advising Center and indicating a desire to do so.

Second Major: A student wishing to complete a second major in addition to his/her primary major, must obtain written permission from both the Dean of the primary major college and the Dean of the secondary major college. Forms for application to a second major are available at all college offices.

NOTE: A student must be enrolled in the major program from which he or she plans to graduate when registering for the final 15 hours of the baccalaureate program.

Second Degree: Refer to the Undergraduate Catalog for Second Degree information.

Foreign Language Placement

Students with prior experience in a foreign language are expected to enroll in courses at the highest level appropriate to their background. A student whose knowledge of a foreign language as deemed by the course chairperson to be above the level of the course requested by the student may not take that course except on an audit basis.

A student who is a native speaker and who is enrolling in a basic language course is expected to identify him/herself to the instructor to discuss proper placement.

NOTE: If you have taken an advanced placement exam in a foreign language contact the appropriate department to determine at which course level you should enroll.

Latin Courses: Students who have had Latin in high school are encouraged to work at the highest level of which they feel capable. The department advisor, Professor Eva Stehle, located in room 2407B of Marie Mount Hall, will help students identify the appropriate courses in which to enroll. Normally students with less than one year of high school Latin take LATN 101. Those who enter with a full year of high school Latin register for LATN 102, with two full years, LATN 201. College credit is given to students who have earned 4 or 5 on the Advanced Placement Test in Latin.

French Department: Students who wish to register for FREN 101-203 must do so in accordance with the guidelines below. Exceptions may be granted only by written permission of the course chairperson. A student whose knowledge of French as deemed by the course chairperson to be above the level of the course requested by the student may not take that course except on an Audit basis.

Placement Guidelines:

FREN 101: For students who have never studied French or who have studied less than two years in high school.

FREN 102: For students who have completed FREN 101 on this campus.

FREN 103: For students with two years of high school French. This is a review of work normally completed by the end of Level 2. Students will not receive credit for FREN 103 if they have already received credit for FREN 102.

FREN 203: For students whose high school transcript shows completion of Level 3.

The French Department does not offer placement testing. For further assistance please contact Dr. Celeste Kinginger, Room 3123 Jimenez Hall.

Spanish Department. Students who wish to register for Spanish 101-211 must do so in accordance with the guidelines below. Any exception necessitates permission from the Department of Spanish and Portuguese. Students must present their high school transcript for proper placement on the first day of class if they wish to enroll in SPAN 101, 102, 103, 201 or 202. See individual course description for more details.

A student whose knowledge of Spanish as deemed by the undergraduate advisor or the course chairperson to be above the level of the course requested by the student may not take that course except on an audit basis. Students who have taken the equivalent of 201 at another institution, are deemed to have satisfied the language requirement for Arts and Humanities.

Students will not receive credit for SPAN 103 if they already have credit for Spanish 102. When a student receives credit for any course above 102, he/she will not receive credit for any course which precedes it if it is in the same sequence. For example, if a student has credit for SPAN 311 (Advanced Conversation), he/she may not receive credit for SPAN 211 (Intermediate Conversation), if taken subsequently.

Consult the Placement List below to determine the appropriate Spanish level you may register for. Please consult the Department Advisor for additional information.

Spanish 101
0 years of Spanish
Level 1 Spanish
Level 2 Spanish with a grade of C or below

Spanish 102
Spanish 101 at the University of Maryland or equivalent course at another university
Level 2 Spanish with a grade of A orB *(preferable placement is SPAN 103)*

Spanish 103
Level 2 Spanish with a grade of A or B
Level 3 Spanish with a grade of C or below
Native speakers or majors of another Romance Language

Spanish 201
Spanish 102 or 103 at the University of Maryland or equivalent course(s) at another university
Level 3 Spanish with a grade of A or B
Level 4 Spanish with a grade of C or below

Spanish 202 or 211
Spanish 201 at the University of Maryland or equivalent course(s) at another institution
Level 4 Spanish or higher with a grade of A or B

Spanish 206
For students who speak Spanish (e.g. have grown up speaking Spanish, have lived in a Spanish speaking country) but have little or no formal courses in Spanish

Spanish 207
Spanish 202 or concurrent registration in Spanish 202

Chinese Placement: Non-majors are required to have an interview with the program placement advisor. Dr. Scott McGinnis, before they will be permitted to enroll for any Chinese language course (except CHIN 403 and 404).

German and Spanish Placement Schedule: During the semester there will be placement testing in Room 0106. Shoemaker Building. To be admitted for testing, students must have a picture I.D. Testing will be on Wednesday, Ausust 31 at 2:00 p.m. and Tuesday, September 6 at 3:00 p.m. in the Testing Room, Shoemaker Building. Bring a picture I.D. in order to be admitted. All other times call D. Adelstein 314-7688 for an appointment.

College Foreign Language Requirements

College of Arts and Humanities Requirements: Students must demonstrate proficiency in a foreign language in one of the following ways.

1. Successful completion of a 12 credit sequence or intermediate level in college language courses.
2. Successful completion of level 4 in one language or level 2 in each of 2 languages in high school.
3. Successful completion of a language placement examination in one of the campus language departments offering such examinations.

College of Journalism Requirement. Completion, up to three courses with at least one course at the intermediate level and no more than one course at the introductory level. *(High School equivalency does not satisfy this requirement.)* Students may opt for a quantitative reasoning track in lieu of the language skills requirement.

Pass-Fail Option (Undergraduate Students)

1. To register for a course under the pass-fail option, an undergraduate must have completed 30 or more credit hours with a G.P.A. of at least 2.0. At least 15 of these credit hours must have been completed at UMCP with a University of Maryland G.P.A. of at least 2.0
2. Courses for which this option applies must be electives in the student's program. The courses may not be college, major, field of concentration, or general education program requirements.
3. Only one course per semester or one course per summer session may be registered for under the pass-fail option.
4. No more than 12 semester hours of credit may be taken under the pass-fail option during a student's college career.
5. Students may not choose this option when re-registering for a course.
6. When registering under the pass-fail option, a course that is *passed* will count as *hours* in the student's record but will not be computed in the grade point average. A course that is *failed* will appear on the student's record and will be computed both in the overall average and in the semester average.

NOTE: CHANGES OF GRADING OPTION MAY BE PROCESSED ONLY DURING THE FIRST TEN DAYS OF CLASSES. GRADUATE STUDENTS are not eligible for the PASS-FAIL grading option.

UMEI Program

Students enrolled in UMEI 001-004 are considered full-time students. If enrolled in UMEI 005 (semi-intensive), to meet the full-time requirement, undergraduate students must also register for 6-8 credits appropriate to their program.

Undergraduate Student Classifications

Freshman	1-27 semester hours	**Junior**	56-85 semester hours
Sophomore	28-55 semester hours	**Senior**	86 to at least 120 semester hours

**Zero level course work is not used in the calculation of cumulative credit hour totals.*

Zero-Level Courses

*** MATH 001* MATH 002***

These courses carry credit for billing and determination of full-time and part-time status. These courses are excluded from the calculation of semester and cumulative grade point averages.
MATH 001/002 fees are discussed under Fees and Expenses.

28 ACADEMIC INFO

ACADEMIC DISHONESTY

Academic Dishonesty

Academic dishonesty is a corrosive force in the academic life of a university. It jeopardizes the quality of education and depreciates the genuine achievements of others. Apathy or acquiescence in the presence of academic dishonesty is not a neutral act. **All members of the University Community—students, faculty, and staff—share the responsibility to challenge and make known acts of apparent academic dishonesty.**
Any of the following acts, when committed by a student, is an act of academic dishonesty.

A. CHEATING

Intentionally using or attempting to use unauthorized materials, information or study aids in any academic exercise.

Comments:

1. Students completing any examination should assume that external assistance (e.g., books, notes, calculators, conversation with others) is prohibited unless specifically authorized by the instructor.
2. Students must not allow others to conduct research or prepare any work for them without advance authorization from the instructor. This comment includes, but is not limited to, the services of commercial term paper companies.
3. Substantial portions of the same academic work may not be submitted for credit or honors more than once without authorization.

B. FABRICATION

Intentional and unauthorized falsification or invention of any information or citation in an academic exercise.

Comments:

1. "Invented" information may not be used in any laboratory experiment or other academic exercise without notice to and authorization from the instructor.
2. One should acknowledge reliance upon the actual source from which cited information was obtained.
3. Students who attempt to alter and resubmit returned academic work without notice to the instructor would be in violation of this section.

C. FACILITATING ACADEMIC DISHONESTY

Intentionally or knowingly helping or attempting to help another to commit an act of academic dishonesty.

D. PLAGIARISM

Intentionally or knowingly representing the words or ideas of another as one's own in any academic exercise.

Comments:

1. *Direct Quotation:* Every direct quotation must be identified by quotation marks or by appropriate indentation and must be promptly cited in a footnote. (Proper footnote style for many academic departments is outlined by the MLA Style Sheet or K.L. Turabian's *A Manual for Writers of Term Papers, Theses and Dissertations.)*
2. *Paraphase:* Prompt acknowledgement is required when material from another source is paraphrased or summarized in whole or in part in your own words.
3. *"Borrowed Facts or Information":* Information that is obtained in one's reading or research; which is not common knowledge among students in the course, must be acknowledged. Materials which contribute only to one's general understanding of the subject may be acknowledged in the bibliography and need not be immediately footnoted.

Academic dishonesty is a serious offense which may result in suspension or expulsion from the University. The normal sanction for academic dishonesty is a grade of "XF," denoting "failure due to academic dishonesty." That grade will normally be recorded on the transcripts of students found responsible for acts of academic dishonesty in addition to any other action taken (e.g., suspension or expulsion).

A forty member Student Honor Council has the responsibility to investigate allegations of academic dishonesty and to convene Honor Boards to adjudicate charges. In specified circumstances, the Student Honor Council will accept petitions to remove the grade of "XF" from a transcript and replace it with the grade of "F."

TO REPORT ACADEMIC DISHONESTY CALL THE HONOR COUNCIL AT 314-8450

STUDENTS INTERESTED IN SERVING ON THE HONOR COUNCIL SHOULD CALL THE HONOR COUNCIL AT 314-8450

The *Code of Academic Integrity* is reprinted in full in the Undergraduate Catalog. For further information, contact the Student Honor Council,2118 Mitchell Building (314-8450).

Attendance And Assessment Policy

ATTENDANCE

1. The university expects each student to take full responsibility for his/her academic work and academic progress. The student, to progress satisfactorily, must meet the quantitative requirements of each course for which he/she is registered. Students are expected to attend classes regularly, for consistent attendance offers the most effective opportunity open to all students to gain developing command of the concepts and materials of their course of study. However, attendance in class, in and of itself, is not a criterion for evaluation of the student's degree of success or failure. Furthermore, absences (whether excused or unexcused) do not alter what is expected of the student qualitatively and quantitatively. Except as provided below, **absences will not be used in the computation of grades, and the recording of student absences will not be required of the faculty.**
2. It is the policy of the university to excuse the absences of students that result from the following causes: illness (where the student is too ill to attend class), religious observance (where the nature of the observance prevents the student from being present during the class period), participation in university activities at the request of university authorities, and compelling circumstances beyond the student's control. Students claiming excused absence must furnish documentary support for their assertion that absence resulted from one of these causes.
3. In certain courses, in-class participation is an ongoing requirement and an integral part of the work of the course, for example, courses in public speaking, requiring group discussion, emphasizing physical activity, conversation in foreign languages, and courses with laboratories. In other courses, occasional in-class assessments may occur, sometimes without advance notice. It is the responsibility of the instructor to inform each class at the beginning of the semester of the nature of in-class participation expected and what effect absences will have on the evaluation of the student's work in the course.
4. Absences in courses where In-class participation is a significant part of the work of the course shall be handled by the instructor in accordance with the general policy of the course department and college.

ASSESSMENT (Examinations, Tests, Quizzes)

1. The university provides for the rescheduling of significant student assessments without penalty, when such assessments are missed by students with an excused absence, except in cases where the nature of the assessment precludes the possibility of rescheduling. In no case may an examination be scheduled on Rosh Hashanah, Yom Kippur, Good Friday or the first two days at Passover. (Students who have concerns about other religious observances should consult with their instructor at the start of the semester.) An instructor is not under obligation to give a student a make-up assessment unless failure to perform was due to illness (where the student is too ill to attend class), religious observance (where the nature of the observance prevents the student from being present during the class period), participation in university activities at the request of university authorities, or compelling circumstances beyond the student's control. In cases of dispute, the student may appeal to the chair of the department offering the course within one week from the date of the refusal of the right to a make-up assessment. In those instances where the instructor is the chair, the appeal may be made to the dean. The decision of the department chair or college dean is final. When permitted, a make-up assessment must be given on campus unless the published schedule or course description requires other arrangements. The make-up assessment must be at a time and place mutually agreeable to the instructor and student, cover only the material for which the student was originally responsible, be at a comparable level of difficulty with the original assessment, and be given within a time limit that retains the currency of the material. The make-up assessment must not interfere with the student's regularly scheduled classes. In the event that a group of students requires the same make-up assessment, time may be scheduled at the convenience of the instructor and the largest possible number of students involved.
2. The student must notify the instructor of the reason for absence as soon as possible. **Where the reason for absence from a scheduled assessment is known well in advance** (for example, in cases of religious observance or participation in university activities at the request of university authorities), **THE STUDENT MUST INFORM THE INSTRUCTOR BY THE END OF THE SCHEDULE ADJUSTMENT PERIOD.** Prior notification is especially important in connection with final examinations, since failure to reschedule a final examination before conclusion of the final examination period may result in loss of credits during the semester. Where the reason is not known well in advance (for example, in cases of illness or compelling circumstances beyond the student's control), the student must inform the instructor as soon as the reason develops, or as soon as possible after its development.
3. All examinations and tests shall be given during class hours in accordance with the regularly scheduled (or officially "arranged") time and place of each course listed in the *Schedule of Classes*. Unpublished changes in the scheduling or location of classes/tests must be approved by the department chair and reported to the dean. It is the responsibility of the student to be informed concerning the dates of announced quizzes, tests, and examinations.
4. A final examination shall be given in every undergraduate course. Exceptions may be made with the written approval of the chair of the department or the dean. All final examinations must be held on the examination days of the Official Final Examination Schedule. No final examination shall be given at a time other than that scheduled in the Official Final Examination Schedule without written permission of the department chair.
5. Graduating seniors will be expected to take final examinations during the regular final examination period. However, **graduating seniors are not required to take final examinations on the day of graduation or on any regularly scheduled day following graduation. In courses with examinations scheduled on those days, graduating seniors must notify their instructors by the end of the Schedule Adjustment Period.**
6. The chair of each department is responsible for the adequate administration of examinations in courses under his/her jurisdiction.
7. Every examination shall be designed to require for its completion not more than the regularly scheduled period. In the case of final examinations, the time allowed should not exceed the scheduled final examination period.
8. A typewritten, mimeographed or printed set of questions shall be placed in the hands of every examinee in every test or examination requiring at least one period, unless the dean has authorized some other procedure.
9. The following rules shall govern all university examinations, unless the instructor for a specific course stipulates alternate rules for that course. A breach of any of the rules shall constitute "disruption of class," a disciplinary offense *(Code of Student Conduct,* section 9[j]), and may serve as the basis of an allegation of academic dishonesty.
   a. Students arriving late for an examination may not unreasonably disrupt the examination room.
   b. Students must leave all unauthorized materials (e.g., books, notes, calculators) with the proctor before being seated.
   c. Where seating arrangements are established by proctors, students must conform to these arrangements.
   d. Students may not return to an examination room after leaving, unless permission to do so has been granted by the proctor prior to the student's departure.
   e. Students must cease conversation prior to the passing out of examination papers and maintain silence during the entire examination period.
   f. Students must place examination papers face down on the writing desk until the examination is officially begun by the proctor.
   g. Students must keep examination papers flat on the writing desk at all times.
   h. Students at an examination must be prepared to show current university identification.
10. Each faculty member is to retain, for one full semester after a course is ended, the students' final examinations. If a faculty member goes on leave for a semester or longer, or leaves the university, the final examinations and grade records for the course must be left with the department chair.

CORE 29

GENERAL EDUCATION PROGRAM

ALL UNDERGRADUATE STUDENTS AT UMCP COMPLETE A GENERAL EDUCATION PROGRAM

The Purpose of General Education

Participation in a democratic society requires more than the central instruction provided by one major field of study. In our world of rapid economic, social, and technological change, a strong and broadly-based education is essential.

General education helps you achieve the intellectual integration and awareness you need to meet challenges in your personal, social, political, and professional lives. General education courses introduce you to the great ideas and controversies in human thought and experience. These courses provide the breadth, perspective, and rigor that allow UMCP graduates to claim to be "educated people."

Most Americans change their careers several times during their lifetime. A solid general education provides a strong foundation for the life-long learning that makes career-change goals attainable.

HOW TO GET THE MOST OUT OF YOUR GENERAL EDUCATION

* **PLAN** ahead and see an academic advisor regularly.
* **INVEST** in yourself; select CORE courses that will add to your understanding and appreciation of social, cultural, national, and international issues.
* **REMEMBER** that many general education courses can be double counted as major, department, and college requirements. Check listings carefully.

Which General Education Program is for YOU?

CORE

THE CORE LIBERAL ARTS AND SCIENCES STUDIES PROGRAM (CORE)
CORE was created to implement the Campus Senate report, "Promises to Keep: The College Park Plan for Undergraduate Education", which stressed active learning, writing, and critical thinking skills. CORE has been the required general education program at UMCP since Fall 1990. If you entered UMCP in May 1990 or thereafter with eight or fewer credits earned from UMCP or any other college, you must complete the CORE Program. Advanced Placement (AP) and other examination-based credits may fulfill some CORE, department, or college requirements, but these credits are not used to determine which general education program you complete. See CORE requirements and course lists on pages 30 and 31.

USP

THE UNIVERSITY STUDIES PROGRAM (USP)
USP preceded the CORE General Education Program. If you entered UMCP before May 1990 or if you entered with nine or more credits earned before May 1990 from UMCP or any other college, you may complete your general education requirements under USP. Advanced Placement (AP) and other examination-based credits may fulfill some CORE, department, or college requirements; but these credits are not used to determine which general education program you complete. You may choose to complete CORE instead of USP, and should consult your academic advisor about the possible benefits of doing so. See USP requirements and course lists on pages 32 and 33.

If You Transferred from a Maryland Community College, you will be treated as if your registration dates were concurrent with enrollment at the University of Maryland at College Park for the purpose of determining which general education program, CORE or USP, you must complete.

Statute of limitations for previous General Education Programs at UMCP (GEP, GUR, USP)

If you returned or transferred to the College Park campus after August 1987, you will no longer have the option of completing general education requirements under the older General Education Program (GEP) or General University Requirements (GUR). Thereafter, if you return or transfer to College Park after a separation of five continuous years, you must follow the requirements in effect at the time of re-entry. If you had completed 60% of the general education requirements in effect at the time of separation, an exception may be granted.

CORE Liberal Arts & Sciences Studies Program (CORE)

The CORE Program strategically builds a sound skill and knowledge base over your four years of baccalaureate study and represents about one third of the total academic work you will complete for graduation.

At UMCP, the CORE has four major components:

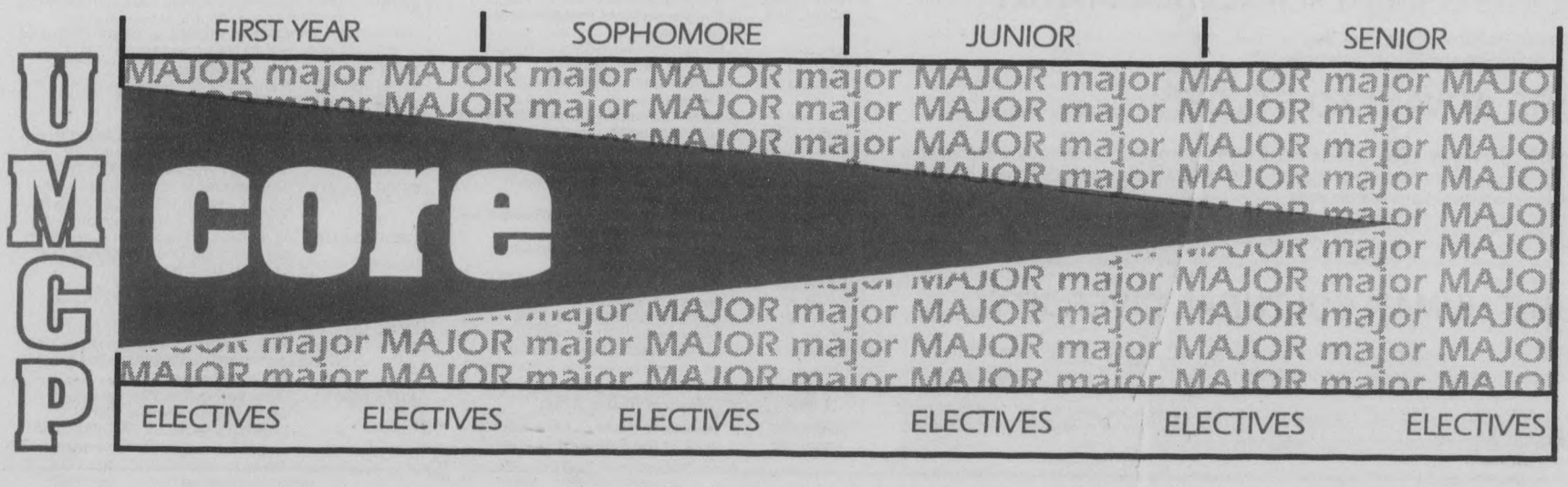
FUNDAMENTAL STUDIES build your competence and confidence in basic writing and mathematics beginning in your first year at UMCP. Mastery of these basics greatly enhances your success both during and after college.

DISTRIBUTIVE STUDIES introduce you to broad areas of learning in many disciplines during your first two years of coursework. Through these courses, you will explore different kinds of knowledge and the very nature of scholarship in the humanities, arts, natural sciences, mathematics, social sciences, and history.

ADVANCED STUDIES allow you to increase your knowledge, and strengthen your critical thinking and writing skills. You may choose these courses from almost the full range of upper-level offerings (outside major after 56 credits) and may substitute a CORE-approved Capstone (within major after 86 credits) or a senior or honors thesis for ONE of the two courses. See details and exceptions on CORE and USP pages.

HUMAN CULTURAL DIVERSITY encourages you to learn about attitudes and cultures different from your own. You may complete the Diversity requirement at any time before graduation.

ADVANCED STUDIES NOTE: Starting with August 1994 graduates, both CORE and USP students are under the SAME new Advanced Studies requirements. These new requirements, which expand course choices for Advanced Studies, are shown in this edition of the Schedule of Classes. Please review them carefully.



30 CORE *Program Outline*

COURSES USED TO FULFILL CORE REQUIREMENTS:

MUST be selected from the approved CORE course list.
MAY also be used to satisfy college, major, and/or supporting area requirements if the courses also appear on CORE Fundamental or Distributive Studies lists.
MAY NOT be taken on a Pass-Fail basis.

CORE FUNDAMENTAL STUDIES 3 COURSES

1. ONE COURSE IN INTRODUCTION TO WRITING

[Must be attempted within first thirty credits and passed within first 60.]

Approved CORE Intro. to Writing Courses:

ENGL 101	**Introduction to Writing**
ENGL 101A	**Introduction to Writing** (Must be taken if student has TSWE [SAT verbal subtest] score below 330)
ENGL 101H	**Introduction to Writing** (Honors Students)
ENGL 101X	**Introduction to Writing** (Students for whom English is a second language may register forENGL 101X instead of ENGL 101. To register for ENGL 101X, a student must present one of the following: **(1)** 550 or above on the TOEFL, **OR** **(2)** 220 or above on the Comprehensive English Language Test (CELT) administered at the College Park campus by the Maryland English Institute (MEI), **OR** **(3)** successful completion of the MEI's semi-intensive course in English.

Note: Based on TOEFL or CELT scores, students may be required to complete English language instruction for non-native speakers through the MEI before being allowed to register for ENGL 101X.)

Exemptions from Introduction to Writing:

* SAT verbal score 600 or above **OR**
* AP English score of 4 or 5

2. ONE COURSE IN MATHEMATICS

(Must be attempted within first thirty credits and passed within first 60.)

Approved CORE Fundamental Studies Mathematics Courses:

MATH 110	**Elementary Mathematical Models**, or
MATH 115	**Pre-calculus**, or Any 100 or 200 level MATH or STAT course except MATH 210 and MATH 211

Exemptions from Mathematics:

* SAT Math score 600 or above; **OR**
* College Board Achievement Test in Mathematics, Level I or II, score of 600 or above; **OR**
* AP score of 3 or above in Calculus AB or BC; **OR**
* Any CLEP Subject Examination in Mathematics score 60 or above.

3. ONE COURSE IN PROFESSIONAL WRITING

(after 56 credits).

Approved CORE Professional Writing:

(select the appropriate course based on requirements or interests)

ENGL 391	**Advanced Composition**
ENGL 391H	Advanced Composition (Honors Students)
ENGL 391X	**Advanced Composition** (English as a Second Language [ESL])
ENGL 392	**Advanced Composition** (pre-law)
ENGL 393	**Technical Writing**
ENGL 393H	Technical Writing (honors students)
ENGL 393X	**Technical Writing** (ESL)
ENGL 393Z	Technical Writing (inc. computer assisted instruction)
ENGL 394	**Business Writing**
ENGL 395	**Technical Writing** (pre-med and health careers)

Exemption from Professional Writing:

**Grade of "A" in ENGL 101 (NOT ENGL 101A or ENGL 101X), except for students majoring in Engineering. All engineering students must take ENGL393.*

NOTE: No exemption from the Professional Writing requirement will be granted for achievement on SAT verbal exam. Professional Writing courses cannot be used to fulfill Advanced Studies requirements..

CORE DISTRIBUTIVE STUDIES 9 COURSES

1. THREE COURSES IN HUMANITIES AND THE ARTS

* One course from **Literature** list, and
* One course from **History/Theory of the Arts** list, and
* One more course from **Literature, OR History/Theory of Arts, OR Humanities** lists

2. THREE COURSES IN MATHEMATICS AND SCIENCES

* Up to two courses from **Physical Sciences** list, and
* Up to two courses from **Life Sciences** list, and
* Up to one course from **Mathematics/Formal Reasoning** list

*Notes: One course **MUST** include or be accompanied by a lab taken in the same semester. More than one lab course may be taken. All three courses may be selected from the science lists.*

3. THREE COURSES IN SOCIAL SCIENCES AND HISTORY

* One course from **Social/Political History** list, and
* Two courses from **Behavioral and Social Sciences** list

CORE ADVANCED STUDIES 2 COURSES (6 CREDITS)

* Two upper-level (300-400 level) courses (outside major after 56 credits). Students may substitute a CORE-approved senior capstone course (in major after 86 credits), or a senior or honors thesis for ONE of the two required advanced studies courses.

The following may NOT be used to fulfill Advanced Studies requirements: *Professional Writing courses (courses that meet the CORE and USP Fundamental Studies upper-level writing requirement); any CORE or USP Distributive Studies courses; internships, practica, or other experiential-learning type of courses. If you have questions about the new requirements, please call the Office of Undergraduate Studies at 405-9359.*

CORE HUMAN CULTURAL DIVERSITY 1 COURSE

Cultural Diversity courses focus primarily on: (a) the history, status, treatment, or accomplishment of women or minority groups and subcultures; (b) non-Western culture, or (c) concepts and implications of diversity.

Note: A number of CORE Cultural Diversity courses also satisfy CORE Distributive Studies requirements or a college, major, and/or supporting area requirement.

APPROVED CORE COURSE LIST

Courses scheduled to be offered in Fall '94 appear in bold. The list is correct as of press time; however, offerings are subject to change. Not all approved courses are offered each semester. Check course listings.

CORE FUNDAMENTAL STUDIES *3 courses*

*PLEASE REFER TO **CORE OUTLINE** FOR COURSE REQUIREMENTS AND EXEMPTIONS.*

CORE DISTRIBUTIVE STUDIES *9 courses*

1. *Students meeting CORE requirements must select courses from the CORE lists only.*
2. *Please consult the **Undergraduate Catalog** and the **CORE Guide** for additional information on requirements, prerequisites, etc.*
3. *In the following CORE Distributive Studies list, courses noted "(D)" also meet the CORE Diversity Requirement.*

Humanities & the Arts - *3 courses*

CORE Literature:

CHIN 213	Chinese Poetry into English: Intro. (D)
CHIN 313	Chinese Poetry & Prose in Transl'n (D)
CHIN 315	**Modern Chinese Lit. in Transl'n (D)**
CLAS 100	Classical Foundations
CLAS 170	**Greek & Roman Mythology**
CLAS 270	Greek Lit. in Transl'n
CLAS 271	**Roman Lit. in Transl'n**
CLAS 372	Classical Epic
CMLT/ENG 235	Intro. to Lit. of the African Diaspora (D)
CMLT 270	**Global Lit. & Social Change** (D)
CMLT 275	**World Lit. by Women in Cross-cultural Perspective** (D)
CMLT 277	**Lit. of the Americas (D)**
ENGL 201	**Western World Lit., Homer to the Renaissance**
ENGL 202	**Western World Lit., Renaiss -Present**
ENGL 205	**Intro. to Shakespeare**
ENGL 211	**English Lit. from Beginnings to 1800**
ENGL 212	**English Lit. from 1800 to the Present**
ENGL 221	**Amer. Lit.: Beginning to 1865**
ENGL 222	**Amer. Lit.: 1865 to the Present**
ENGL 234	**Intro. to African-American Lit.** (D)
ENGL 235	Intro. to the Lit. of the African Diasporia (also as CMLT 235) (D)
ENGL 240	**Intro. to Fiction, Poetry & Drama**
ENGL 241	**Intro. to the Novel**
ENGL 242	Intro. to Non-Fiction Prose
ENGL 243	**Intro. to Poetry**
ENGL 244	**Intro. to Drama**
ENGL 250	**Intro. to Lit. by Women** (D)
ENGL 277	**Mythologies: An Intro.**
FREN 240	**Masterworks of French Lit. in Transl'n**
FREN 241	**Women Writers of French Expres. in Transl'n (D)**
FREN 242	Black Writers of French Expression in Transl'n (D)
FREN 250	**Readings in French**
FREN 351	**French Lit. from the Revol. - Present**
FREN 352	**French Lit. from Middle Ages - Revol.**
GERM 281	Women in German Lit. & Society (D)
GERM 282	**Germanic Mythology**
GERM 285	German Film & Lit.
GERM 349M	Germanic Lit. in Transl'n: Masterworks of Yiddish Lit. (D)
GERM 371	Ancient Indic Culture & Civilization
GERM 372	Ancient Celtic Culture & Civilization
GERM 383	Viking Culture & Civilization
GERM 384	**Germanic Chivalric Culture**
HEBR 223/ HONR 138L	The Hebrew Bible: Narrative
HEBR 224	**The Hebrew Bible: Poetry & Rhetoric**
HEBR 231	**Jewish Lit. in Transl'n**
HONR 138A	Classical Mythology, English Lit. and Art
HONR 138B	**Images of Masculinity in 20th Cent. American Lit. &Film**
HONR 138C	Thanatos: The Many Meanings of Death
HONR 138D	**19th and 20th Century English Literature**
HONR 138F	Reading Contemporary Poems by Themselves
HONR 138J	Lit. and Madness
HONR 138J	The Exile Experience in Modem Lit.
HONR 138K	Nature and Place: A Course in Non-Fiction Prose
HONR 138V	**Difference and Value in Literary Texts**
HONR 138W	Representations of Gender in Latin Lit.
HONR 138X	Lit. in a Global Society
HONR 138Y	Shakespeare and Learning
HONR 138Z	**Understanding the World through Reading**
HONR 139F	**Poetry of the Earth: Language, Nature, and Ecology**
HONR 139G	**African Literature (D)**
HONR 139K	**The Discovery of Personality in Literature**
ITAL 241	Modern Women Writers in Transl'n.
ITAL 251	**Intro. to Italian Lit.**
ITAL 351	Italian Lit. from Dante to the Renaissance
ITAL 352	Italian Lit. from the Renaiss. - Present
RUSS 328B	**19th Century Russian Lit. in Transl'n: From Pushkin to Dostoevsky**
RUSS 328A	19th Century Russian Lit. in Transl'n: From Dostoevsky to Chekhov
SPAN 221	**Intro. to Lit.**
SPAN 222	Cultural Differences in Contemp. Latin American Culture (D)
SPAN 223	Rhetorical Strategies & Society in Golden Age Texts
SPAN 224	**Violence & Resistance in Americas** (D)
SPAN 321	**Survey of Spanish Lit. I**
SPAN 322	Survey of Spanish Lit. II
SPAN 323	Survey of Latin-American Lit. I
SPAN 324	**Survey of Latin-American Lit. II**

CORE History/Theory of the Arts:

AMST 205	**Material Aspects of American Life**
ARCH 170	**Intro. to the Built Environment**
ARCH 223	Hist. of Non-Western Architecture (D)
ARTH 100	**Intro. to Art**
ARTH 200	**Art of the Western World to 1300**
ARTH 201	**Art of the Western World after 1300**
ARTH 275	Art of Africa (D)
ARTH 290/ HONR 139M	**Art of Asia (D)**
ARTT 150	**Intro. to Art Theory**
DANC 200	**Intro. to Dance (D)**
ENGL 245	**Film & the Narrative Tradition**
HONR 138E	Art and Vision
HONR 138I	Material Aspects of Amer. Life (also as AMST 205)
HONR 138I	**Watching Poetry/Reading TV**
HONR 1380	Poetry, Calligraphy, & Painting: Visual & Verbal Representation in China (D)
HONR 138Q	Constructing the Lives of the Spanish Baroque Painters
HONR 138R	Gender and Performance (D)
HONR 139B	Surrealism: Literature, Art, and Film
HONR 139C	**The Creative Process in Dance**
HONR 139E	**Building Culture: An Introduction to Architecture as Phenomenon**
HONR 139H	**Playing with Plays**
HONR 139J	**The Persona of the Artist: Lonely Genius or Successful Entrepreneur?**
MUSC 130	**Survey of Music Lit.**
MUSC 140	**Music Fundamentals I**
MUSC 210	**The Impact of Music on Life (D)**
THET 110	**Intro. to the Theatre**
THET 195	**Gender and Performance (D)**
THET 290	**American Theatre 1750-1890**
THET 291	**American Theatre 1890-present**
WMST 250	**Intro. to Women's Studies: Women, Art, & Culture (D)**

CORE Humanities Courses:

AASP 200	African Civilization
AMST 201	**Intro. to American Studies**
AMST 203	**Popular Culture in America**
AMST 204	Film & American Culture Studies
AMST 211	Technology & American Culture
CMLT 214	**Film, Form, and Culture**
EALL 300	**The Languages of East Asia (D)**
EDPA 210	Hist. & Philos. Perspectives on Education
FREN 202	Honors Intermed. French (in French)
FREN 370	Aspects of French Civilization
GERM 280	**German-American Cultural Contrast**
HEBR 298J/ PHIL 209J	**Special Topics in Jewish Studies: Authority, Faith, & Reason in Judaism**
HIST 110	**The Ancient World**
HIST 112	**The Rise of the West: 1500-1789**
HONR 118A	**In Search of Ancient Astronomies (D)**
HONR 118B	Individual Rights from Cicero to Rand
HONR 118C	**Western Intellectual Heritage: The Hero and Society**
HONR138A	The World of the Dead Sea Scrolls
HONR 138G	Lit., Landscape and Heritage
HONR 138L	The Mind and Language
HONR 138M	**Shadow Play: An Intro. to Film Studies**
HONR 138N	Gender Relations in Traditional Chinese Lit.
HONR 138P	The Literary Film in Scandinavia
HONR 138S	Music and Ritual
HONR 138T	Censorship and the Writer: Literary Ethics in 18th and I9th Century Modern Europe
HONR 138U	**World Religions**
HONR 139A	Sexuality and Lit.: Oscar Wilde's Text and Context
HONR 139I	**Buddhism: Personal and Social Transformations (D)**
HONR 148A	The Passion of the Educated Mind
HONR 149N	The Ups and Downs of Human Flight
HORT/LARK 160	**Intro. to Landscape Architecture**
HONR 139L	**Women of Africa/Diaspora (D)**
ITAL 370	Italian Civilization - in Translation
JAPN 317	Buddhism & Japanese Lit. in Transl'n
LING 210	**Structure of American Sign Language (D)**
LING 240	**Language & Mind**
PHIL 100	**Intro. to Philosophy**
PHIL 101	**The Structure of Knowledge**
PHIL 102	Truth & Reality
PHIL 103	Self & Identity
PHIL 105	God & Cosmos
PHIL 110	**Plato's Republic**
PHIL 140	**Contemporary Moral Issues**
PHIL 201	**Issues in the Philosophy of Life**
PHIL 243	Philosophy of Rural Life
PHIL 245	Political & Social Philosophy I
PHIL 250	**Philosophy of Science I**
PORT 223	**Portuguese Culture (in English)**
PORT 224	Brazilian Culture (in English) (D)
RUSS 281	**19th Century Russian Culture**
SPAN 125	Spain: From Kingdoms to Nationalities

CORE Math. & Sciences

3 courses

(At least one course MUST be from CORE Lab List.)

CORE Laboratory Courses

CORE Physical Sciences Laboratory:

These courses must be taken WITH lab to earn CORE Math & Sciences credit (except for ASTR 100 which may be taken separately for Non-Lab credit).

ASTR 100/111	**(See notes above.) General Astronomy & Observational Astronomy Lab (BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER)**
ASTR 101	**Intro. to Astronomy**
CHEM 102	Chemistry of Our Environment
CHEM 103	**General Chemistry I**
CHEM 113	**General Chemistry II**
CHEM 121/122	**Chemistry in the Modern World and Lab (BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER)**
GEOG 201/211	Geog. of Environ. Sys. and Geog. of Sys. Lab (BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER)
GEOL 100/110	**Phys. Geol. & Phys. Geol. Lab (BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER)**
GEOL 103	Water, Earth & Humans
GEOL 105	Geology of Maryland
GEOL 107	Natural Hazards
PHYS 102/103	**Phys. of Music & Phys. of Music Lab (BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER)**
PHYS 106/107	**Light, Perception, Photography & Visual Phenomena/Lab (BOTH COURSES MUST BE TAKEN IN THE**

NOTE: Some CORE-approved Honors courses have the same course number and suffix as another CORE-approved Honors course. Both courses will not be offered in the same semester.

Courses scheduled to be offered in Fall '94 appear in bold. The list is correct as of press time; however, offerings are subject to change. Not all approved courses are offered each semester. Check course listings.

FOR MORE INFORMATION ABOUT CORE CONSULT: CORE Guide for Undergraduate Advisors available for review at the Hornbake Library Reserve Desk and in advising offices.

InforM online information system (access through student Workstations at Maryland [WAM] account.)

CORE 31

CORE Life Sciences Laboratory: Cont.

	SAME SEMESTER)
PHYS 117	**Intro. to Physics**
PHYS 121	**Fundamentals of Physics I**
PHYS 122	**Fundamentals of Physics II**
PHYS 141	**Principles of Physics**
PHYS 142	**Principles of Physics**
PHYS 262	**Gen. Phys.: Vibrations, Waves, Heat, Electricity, & Magnetism**
PHYS 263	**Gen. Phys.: Electrodynamics**
PHYS 272/275	**Intro. Physics: Vibration, Waves, Heat, Fluids, Optics, & Light & Experimental Physics I: Mechanics & Thermodynamics (BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER)**

CORE Life Sciences Laboratory:

AGRO 101	**Intro. Crop Science**
AGRO 302	Fundamentals of Soil Science
ANSC 211	**Anatomy of Domestic Animals**
ANTH 220	**Intro. to Biological Anthropology (D)**
BIOL 101/102	**Concepts of Biology/Lab in Biol. (BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER)**
BIOL 105	**Principles of Biology I**
BIOL 106	**Principles of Biology II**
BOTN 104/105	**Plant Biol. for Non-Sci. Students & Lab in Plant Biol. (BOTH COURSES MUST BE TAKEN IN THE SAME SEMESTER)**
CHEM 104	Fund. of Organic & Biochemistry
ENTM 205	**Principles of Entomology**
HORT 100	Intro. to Horticulture
MICB 100	**Microbes & Society**
MICB 200	**General Microbiology**
ZOOL 201	**Human Anatomy & Physiology I**
ZOOL 202	Human Anatomy & Physiology II
ZOOL 210	**Animal Diversity**

CORE Math or Formal Reasoning Laboratory:

CMSC 113	**Computer Science II** (Co-requisite is MATH 141)*

CORE Non-Laboratory:

Only those courses that appear on the approved CORE non-lab lists may be counted as CORE non-lab courses.

CORE Physical Sciences Non-Laboratory:

ASTR 100	**General Astronomy (if taken Fall 1993 or after)**
ASTR 200	**Intro. Astronomy & Astrophysics**
BOTN/GEOG/ GEOL/METO 123	Causes & Implications of Global Change
CHEM 121	**Chemistry in the Modern World**
ENES 105	How Things Work - Basic Technological Literacy
GEOG 140	Coastal Environments
GEOL 104	Dinosaurs: A Natural History
GEOL 120	**Environmental Geology**
GEOL 212	**Planetary Geology**
HONR 128E	Our Nuclear Society: From Chernobyl to PET Scans
HONR 128F	**Managing Planet Earth**
HONR 128L	Light, Optics, and Lasers
HONR 128M	Intro. to Biological, Computer, and Cryptographic Codes
HONR 128Q	**Nuclear Physics and Society**
HONR 128R	From Crisis to Chaos
HONR 128U	**The Space Environment and the Solar Terrestrial Connection**
PHYS 101	**Contemporary Physics**
PHYS 111	**Physics in the Modern World**
PHYS 112	Physics in the Modern World
PHYS 161	**General Physics: Mechanics & Particle Dynamics**
PHYS 171	**Intro. Physics: Mechanics**

CORE Life Sciences Non-Laboratory:

AGRO 105	**Soil & Environmental Quality**
ANSC 252	**Intro. to the Diseases of Wildlife**
BOTN 211	**Ecology & Mankind**
ENTM 100	**Insects**
HESP 108W/ HONR 128W	**Left Brain. Right Brain**
HONR 128G	**Sea Monsters and Deep Sea Sharks**
HONR 128I	Why and How to Conserve Biodiversity
HONR 128N	Environmental Biology of the Chesapeake Bay
HONR 128P	Chemical Ecology
HONR 128S	Agenda 21
HONR 128T	Ethics in Environmental Science
HONR 129A	**The Changing Chesapeake Bay: Past, Present, and Future**
NUTR 100	**Elements of Nutrition**

CORE Math or Formal Reasoning Non-Laboratory:

CMSC 150	**Intro. to Discrete Structures**
GEOG 170	Maps and Map Use
HONR 128A	**Science and Pseudo-science: An Investigative Approach**
HONR 128Z	**Mathematics, Truth, and Culture**
HONR 128J	Selected Mathematical Classics
HONR 1280	**Symmetry**
HONR 128V	The Mathematics of Gambling
HONR 128Z	**Mathematics, Truth, and Culture**
MATH 111	**Intro. to Probability**
MATH 140	**Calculus I**
MATH 141	**Calculus II**
MATH 220	**Elementary Calculus I**
MATH 221	**Elementary Calculus II**
MATH 240	**Intro. to Linear Algebra**
MATH 250	**Analysis I (Honors)**
MATH 251	Analysis II (Honors)
PHIL 271	**Symbolic Logic I**
STAT 100	**Elementary Statistics & Probability**

CORE Social Sciences and History - *3 courses*

CORE Social or Political History:

AASP 100	**Intro. to Afro-American Studies**
AASP 109	**Urban Black America: Politics and Protest (D)**
AASP 202	**Black Culture in the U.S.**
ENGL 260	Intro. to Folklore
HIST 106	American Jewish Experience
HIST 111	**The Medieval World**
HIST 113	**Modern Europe: 1789 - Present**
HIST 122	**African Civilizations to 1800 (also as AASP 298C) (D)**
HIST 123	Sub-Saharan Africa Since 1800 (D)
HIST 126	Jewish Civilization
HIST 156	**History of the U.S. to 1865**
HIST 157	**History of the U.S. since 1865**
HIST 174	Intro. to the History of Science
HIST 175	Science & Technology in Western Civilization
HIST 210	**Women in America to 1880** (D)
HIST 211	Women in America since 1880 (D)
HIST 212	Women in Western Europe, 1750 - Present (D)
HIST 219C/ HONR 148E	US-East Asian Cultural Relations (D)
HIST 219F/ HONR 149L	**Material Culture in American History**
HIST 234	History of Britain to 1485
HIST 235	History of Britain 1461-1714
HIST 236	History of Britain 1688 to Present
HIST 237	Russian Civilization (D)
HIST 250	**Latin-American History I (D)**
HIST 251	Latin-American History II (D)
HIST 275	**Law & Constitutionalism in Amer. Hist.**
HIST 282	**History of the Jewish People I (D)**
HIST 283	History of the Jewish People II (D)
HIST285	East Asian Civilization II
HONR 148A	America and the Mass Media Since 1945
HONR 148B	Dynamics of Jewish Survival
HONR 148D	Citizens and Citizen Soldiers in Amer. History
HONR 148F	America's Families: Past to Present
HONR 148G	**Social and Group Violence in America**
HONR 148I	**Uses of Education**
HONR 148K	The Comparative Anatomy of Two Cold Wars
HONR 1480	**The Military and the Media in Amer. History**
HONR 148R	Critical Issues in the African-American Experience in the Americas (D)
HONR 148T	Oral Memoir and Autobiography: The Invention of Self
HONR 148U	History of Crime and Criminal Justice in Modern Europe
HONR 148W	**America in the1960's**
HONR 148Y	The Legacy of Thomas Jefferson
HONR 149G	**Liberalism in Europe and the United States, 1770 - Present**
KNES 293	**History of Sport in America**

CORE Behavioral and Social Science:

AASP 101	**Public Policy & the Black Community**
AMST 207	**Contemporary American Cultures**
ANTH 240	**Introduction to Archaeology (D)**
ANTH 260	**Introduction to Sociocultural Anthropology and Linguistics (D)**
ANTH 262	Culture and Environment (D)
AREC 240	**Intro. to Economics & the Environment**
AREC 250	**Elements of Agricultural & Resource Econ.**
CCJS 105	**Intro. to Criminology**
CNEC 100	Intro. to Consumer Economics
ECON 105	**Economics of Social Problems**
ECON 109E HONR 149J	Economics and the Environment
ECON 201	**Principles of Economics I**
ECON 203	**Principles of Economics II**
EDHD 230	**Human Development & Societal Institutions(D)**
GEOG 100	**Intro. to Geography**
GEOG 130	**Developing Countries (D)**
GEOG 150	**World Cities**
GEOG 202	**The World in Cultural Perspective**
GVPT 100	**Principles of Government & Politics**
GVPT 170	**American Government**
GVPT 200	**International Political Relations**
GVPT 250	**Intro. to International Negotiations**
GVPT 393	Honors Seminar in Public Policy, Political Behavior & Methodology
HESP 120	**Intro. to Linguistics**
HONR 148B	Culture and Gender: Conflict Between the Sexes (D)
HONR 148C	Changing Worlds: Economic, Political, and Social Developments in the Former Soviet Block
HONR 148H	Deviance and Disability in Context
HONR 148J	**Religion and Culture**
HONR 148L	Conflict Cooperation, and Strategy
HONR 148M	The Idea of City Planning
HONR 148N	Religion in America
HONR 148P	Humor, Cognition, and Communication
HONR 148Q	Responsibility and Irresponsibility and the News Media
HONR 148S	The Death Penalty in America
HONR 148U	World-wide Implications of Infectious Diseases
HONR 148V	**Society & the Criminal Justice System**
HONR 148X	Applied Behavior Analysis
HONR 149C	**Economic Development, Population, and the Environment (—bold)**
HONR 149H/ PSYC 108H	**History and Theories of Psychology**
HONR 149I	**The Examined Life**
HONR 149K	**Leadership and Teamwork**
HONR 149M	**Cognitive Development and Learning**
HONR 149P	**Human Societies**
HONR 149Q	The Cultural Origins of Modern Imperialism
JOUR 100	Intro. to Mass Communication
LING 200	**Intro. Linguistics**
PSYC 100	**Intro. to Psychology**
SOCY 100	**Intro. to Sociology**
SOCY 105	**Intro. to Contemp. Social Problems**
SOCY 227	**Intro. to the Study of Deviance**
URSP 100	Introduction to Urban Studies and Planning
WMST 200	**Intro. to Women's Studies: Women & Society** (D)

CORE ADVANCED STUDIES - *2 courses* (6 credits)

New Advanced Studies requirements went into effect beginning August 1994. Please read carefully.

1. All CORE and USP students are now under the **same** two-course Advanced Studies requirement.
2. The old Advanced Studies categories and lists are gone (except for the CORE Capstone list). Advanced Studies courses may now be selected from a much broader range of course offerings.
3. You must successfully complete at least two upper-level (300-400 level) courses (six credits) **outside** your major and after **56** credits.
4. You may substitute a CORE-approved Capstone course (taken **within** the major after 86 credits) or a senior or honors thesis for **one** of the two required courses (three credits).
5. Courses may **not** be taken on a pass-fail basis.
6. **The following may NOT be used to fulfill Advanced Studies requirements:** Professional Writing courses (courses that meet the CORE and USP Fundamental Studies upper-level writing requirement); any CORE or USP Distributive Studies courses; internships, practica, or other experiential-learning type of courses. If you have questions about the new requirements, please call the Office of Undergraduate Studies at 405-9359.

GOOD PLANNING: The new Advanced Studies requirement allows you to choose your CORE Advanced Studies courses from almost the full range of upper-level offerings outside your major, with the few exceptions noted above. This new freedom comes with the responsibility to choose courses that make sense in terms of your educational goals and interests, increase your knowledge, and strengthen your critical thinking and writing skills. To get the most out of your choices, consult with faculty and contact your advisor for assistance in planning.

TO HELP YOU CHOOSE YOUR COURSES: A list of upper-level courses that departments recommend as being especially worthwhile for non-majors has been sent to all advisors. It is also available for review at the reserve desk at Hornbake Library, at the Office of Undergraduate Studies, 2130 Mitchell Building, and on InforM. The list includes brief descriptions of the courses. This list is intended as a resource to help you identify upper-level courses outside your major that may interest you. You may also select many other courses, as explained above.

If you have questions about the new Advanced Studies requirements, please call Undergraduate Studies at 405-9359 for assistance.

CORE Capstone

(taken within the major after reaching 86 credits)

CORE Capstone is intended as an additional option under Advanced Studies for **both** CORE and USP students (for USP students graduating August 1994 and after). You may substitute a CORE-approved Capstone course (taken within your major after 86 credits) or a senior or honors thesis for one of the two required Advanced Studies courses (three credits).

BCHM 399	Undergraduate Research in Biochemistry (MUST BE TAKEN FOR AT LEAST 3 CREDITS)
BCHM 465	**Biochemistry III**
BMGT 457	**Marketing Policies and Strategies**
BMGT 495	**Business Policies**
CHEM 399	**Intro. to Chemical Research** (MUST BE TAKEN FOR AT LEAST 3 CREDITS)
CHEM 491	Advanced Organic Chemistry Laboratory
CHEM 492	**Advanced Inorganic Chemistry Laboratory**
CMSC 412	**Operating Systems**
CMSC 424	**Database Design**
CMSC 435	**Software Design and Development**
DANC 485	Seminar in Dance
ENCE 466	**Design of Civil Engineering Systems**
ENME 404	**Mechanical Engineering Systems Design**
GEOL 394	**Research Problems in Geology**
HIST 309	**Proseminar in Historical Writing**
HIST 396	Honor's Colloquium II
KNES 497	**Independent Studies Seminar**
LARC 471	Project in Landscape Architecture II
PHYS 428	Physics Capstone Research

CORE HUMAN CULTURAL DIVERSITY - *1 course*

1. Students must earn credit for one Diversity course from the following list and may do so **at any time** before graduation. Generally, upper level (300 or higher) Diversity courses should not be attempted before earning 56 credits (junior standing). Lower and upper level courses are listed separately below.
2. In the following CORE Diversity list, courses noted • also meet CORE Distributive Studies requirements. Diversity courses that are also approved for CORE Distributive Studies may be double counted.

CORE Diversity Courses Recommended for Freshmen and Sophomores:

AASP 100	**Intro. to Afro-American Studies**
AASP 109	**Urban Black America: Politics and Protest***
AASP 298B	Special Topics in Afro-American Studies: Black and Asian Relations
AMST 298C	Asian American Experience: An Introduction
ANTH 220	**Introduction to Biological Anthropology***
ANTH 240	**Introduction to Archaeology***
ANTH 260	**Introduction to Sociocultural Anthropology and Linguistics***
ANTH 262	Culture and Environment*
ARCH 223	History of Non-Western Architecture*
ARTH 275	Art of Africa*
ARTH 290/ HONR 139M	**Art of Asia***
CHIN 213	Chinese Poetry into English: An Intro.*
CMLT/ENGL 235	**Intro. to Lit. of the African Diaspora***
CMLT 270	**Global Lit. & Social Change***
CMLT 275	**World Lit. by Women in Cross-cultural Perspective***
CMLT 277	**Lit. of the Americas***
DANC 138	**Intro. to Ethnic Dance (2 credits)**
DANC 200	**Intro. to Dance***
EDHD 230	**Human Development & Societal Institutions***
ENGL 234	**Intro. to African-American Lit.***
ENGL 235	Intro. to Lit. of The African Diaspora (also CMLT 235)*
ENGL 250	**Intro. to Lit. by Women***
FREN 241	**Women Writers of French Expression in Transl'n***
GEOG 130	**Developing Countries***
FREN 242	Black Writers of French Expression in Transl'n*
GERM 281	Women in German Lit. & Society*
GVPT 250	**Intro. to International Negotiations** (formerly GVPT 288A)
HIST 120	**Islamic Civilization**
HIST 122/ AASP 298C	African Civilizations to 1800*
HIST 123	Sub-Saharan Africa Since 1800*
HIST 210	**Women in America to 1880***
HIST 211	Women in America since 1880*
HIST 212	**Women in European History, 1750 - Present***
HIST 219C/ HONR 148E	US-East Asian Cultural Relations*
HIST 237	Russian Civilization*
HIST 250	**Latin-American History I***
HIST 251	Latin-American History II*
HIST 255	African-American History
HIST 282	History of the Jewish People I*
HIST 283	History of the Jewish People II*
HONR118A	**In Search of Ancient Astronomies***
HONR 1380	Poetry, Calligraphy, and Painting: Visual and Verbal Representation in China*
HONR 138X	Lit. in a Global Society*
HONR 139G	**African Literature***
HONR 139I	**Buddhism: Personal and Social Transformations***
HONR 139L	**Women of Africa/Diaspora***
HONR 148B	Culture and Gender: Conflict Between the Sexes*
HONR 148D/ EDUC 109	International Perspectives in Education
HONR 148R	Critical Issues in the African-American Experience in the Americas*
KNES 240	**Exploring Cultural Diversity Through Movement**
LING 210	**Structure of American Sign Language***
MUSC 210	**The Impact of Music on Life***
PORT 224	Brazilian Culture (in English)*
PORT 225	The Cultures of Portuguese-Speaking Africa
SOCY 241	**Inequality in American Society**
SPAN 222	Cultural Difference in Contemp. Latin American Culture*
SPAN 224	**Violence & Resistance in the Americas***
THET 195	Gender and Performance*
WMST 200	**Intro. to Women's Studies: Women & Society***
WMST 250	**Intro. to Women's Studies: Women, Art, & Culture***

CORE Diversity Courses Recommended for Juniors and Seniors:

AASP 312	Social and Cultural Effects of Colonization & Racism
AASP 441	Science, Technology, & the Black Community
AASP 443	**Blacks & the Law**
AASP 499R	Race and Gender: Political Theory, Economics, the Law, and Pop. Culture
AGRO 303	International Crop Production
AMST 418J	Cultural Themes in America: Women & Family in American Culture
AMST 418K	Cultural Themes in America: Race in America: Theory & Policy
ANTH 362	Diversity in Complex Societies
AREC 365	**World Hunger, Population, & Food Supplies**
AREC 445	**Agricultural Devel. in the Third World**
ARTH 390	Art of China
ARTH 395	Art of Japan
ARTH 475	**Ancient Art of Africa**
ARTH 476	Living Art of Africa
ARTH 490	**Chinese Painting**
ARTH 495	**Japanese Painting**
ARTT 463	Principles & Theory: African-American Art
CCJS 498A	Special Topics in Criminology & Criminal Justice: Women & Crime
CHIN 313	Chinese Poetry & Prose in Transl'n
CHIN 315	Modern Chinese Lit. in Transl'n*
CLAS 320	Women in Classical Antiquity
CNEC 312	Economics of the Family
EALL 300	**The Languages of East Asia***
ECON 375	**Economics of Poverty & Discrimination**
EDCP 420	**Education & Racism**
ENGL 348_	**Literary Works by Women: (Topic will vary)**
ENGL 360	African, Indian, & Caribbean Writers
ENGL 362	**Caribbean Lit. in English**
ENGL 368_	**Special Topics in the Lit. of Africa & the African Diaspora (Topic will vary)**
FMST 381	**Poverty, Affluence, & Families**
FREN 482	Gender and Ethnicity in Modern French Lit.
FREN 485	Ideologies and Relations Between the Sexes in French Lit.
FREN 499B	Lit. of Francophone
GEOG 323	Latin America
GEOG 326	Africa
GEOG 416	Overseas European Colonization & the Third World
GERM 349M	Germanic Lit.in Transl'n: Masterworks of Yiddish Lit.
GVPT 447	Islamic Political Philosophy
GVPT 471	Women and Politics
HIST 314A	Crisis & Change in the Middle East & Africa: Nationalism & Nation-Building in the Middle East
HIST 316A	Crisis & Change in Latin America: Slavery & Race Relations in Latin America
HIST 458A	Selected Topics in Women's History: Victorian Women in England, France & the U.S.
HIST 458B	**Selected Topics in Women's History: Women in Africa (formerly HIST 419B)**
HIST 458C	Selected Topics in Women's History: Women in Medieval Culture & Society
HIST 461	Blacks in American Life: 1865 to Present
HIST 473	History of the Spanish Caribbean
HIST 474	History of Mexico & Central America I
HIST 475	History of Mexico & Central America II
HIST 491	**History of the Ottoman Empire**
HIST 496	**Africa Since Independence**
HLTH 471	**Women's Health**
HONR 348F	Women and the Media
JOUR 452	Women in the Media
JOUR 453	**News Coverage of Racial Issues**
KNES 492	History of the American Sportswoman in American Organizations
MUSC 320	**Epic as Song & Saga: Cross-Cultural Perspectives**
MUSC 432	**Music in World Cultures I**
MUSC 433	**Music in World Cultures II**
PORT 322	Survey of African Lit. of Portuguese Expression **(in Portuguese)**
PORT 478A	Themes and Movements of Luso-Brazilian Literature in Translation: Africa in Brazil
PSYC 354	**Cross-Cultural Psychology**
RTVF 462	African-American Women Filmmakers
SOCY 325	**Sociology of Gender**
SOCY 498C/ HONR 348D	Women in the Military
the Military	
SPCH 482	Intercultural Communication
THET 390	Clothing and Culture
THET 496	**African American Woman Filmmakers**
THET 497	Non-Traditional Theatre
URSP 372	Diversity & The City
URSP 465	**Comparative Urban Life & Change**
ZOOL 313/ HONR 378V	Women & Science

Courses scheduled to be offered in Fall '94 appear in bold. The list is correct as of press time; however, offerings are subject to change. Not all approved courses are offered each semester. Check course listings.

32 USP

USP *Program Outline*

This is the last edition of the Schedule of Classes to feature USP Program information and lists. Beginning with the Spring 1995 Schedule of Classes, they will no longer be featured on these pages; however, they will still be available from the Office of Undergraduate Studies, 2130 Mitchell Building (phone 405-9359).

COURSES USED TO FULFILL USP REQUIREMENTS:

* **MUST** be selected from the approved USP course list.

MAY also be used to satisfy college, major, and/or supporting area requirements if the courses also appear on USP Fundamental or Distributive Studies lists.

MAY NOT be taken on a Pass-Fail basis.

USP FUNDAMENTAL STUDIES

3 COURSES

Please see CORE Fundamental Studies on preceding page. USP Fundamental Studies requirements are identical to CORE Fundamental Studies Requirements.

USP DISTRIBUTIVE STUDIES

8 COURSES

(2 courses from each of four areas):

List of approved USP courses follows USP Outline.

AREA A: Culture and History - two courses required

AREA B: Natural Sciences and Mathematics - two courses required. At least one course MUST be a lab science.

AREA C: Literature and the Arts - two courses required
The two AREA C courses must be taken in two different departments.

AREA D: Social and Behavioral Sciences - two courses required

USP ADVANCED STUDIES

2 COURSES

Two upper-level (300-400 level) courses (outside major after 56 credits). Students may substitute a CORE-approved senior capstone course (in major after 86 credits), or a senior or honors thesis for one of the two required advanced studies courses.

The following may NOT be used to fulfill Advanced Studies requirements:

Professional Writing courses (courses that meet the CORE and USP Fundamental Studies upper-level wiring requirement); any CORE or USP Distributive Studies courses; internships, practica, or other experiential-learning types of courses. If you have questions about the new requirements, please call the Office of Undergraduate Studies at 405-9359.

FOR MORE INFORMATION ABOUT USP CONSULT:

Undergraduate catalog from 1992 or earlier year. InforM online information system updated regularly (Access through student Workstations at Maryland [WAM] account.)

APPROVED USP COURSE LIST

Below are listed only the USP courses scheduled to be offered in Fall '94. The list below is correct as of press time

USP FUNDAMENTAL STUDIES

Same as CORE Fundamental Studies Approved Courses. See page 30

USP DISTRIBUTIVE STUDIES 8 COURSES

Area A: CULTURE AND HISTORY
2 courses:

AASP 100	Intro. to Afro-American Studies
AASP 202	Black Culture in the U.S.
AMST 201	Intro. to American Studies
AMST 205	Material Aspects of American Life
AMST 207	Contemp. American Cultures
CHIN 101	Intensive Elem. Chinese I
CHIN 102	Elem. Spoken Chinese
CHIN 103	Elem. Written Chinese
CHIN 201	Intermed. Spoken Chinese I
CHIN 202	Intermed. Written Chinese I
CHIN 203	Intermed. Spoken Chinese II
CHIN 204	Intermed. Written Chinese II
CLAS 170	Greek & Roman Mythology
FMST 330	Family Theories & Patterns
FREN 101	Elem. French I
FREN 102	Elem. French II
FREN 103	Review of Elem. French
FREN 203	Intermed. French
FREN 311	French Conversion
FREN 312	Intro. to French Culture: The French Press
FREN 370	Aspects of French Civ.
GEOG 150	World Cities
GEOG 202	The World in Cultural Perspective
GEOG 321	Maryland & Adjacent Areas
GEOG 324	Europe
GERM 101	Elem. German I
GERM 102	Elem. German II
GERM 103	Review of Elem. German
GERM 148	Germanic Lang's. - Elem. I
GERM 201	Intermed. German I
GERM 202	Intermed. German II
GERM 248	Germanic Lang's. - Intermed. I
GERM 280	German-American Cultural Contrast
GERM 282	Germanic Mythology
GERM 381	German Civilization I
GERM 382	German Civilization II
GERM 384	German Chivalric Culture
GREK 101	Elem. Ancient Greek I
GVPT 240	Political Ideologies
HEBR 111	Elem. Hebrew I
HEBR 211	Intermed. Hebrew I
HIST 110	The Ancient World
HIST 111	The Medieval World
HIST 112	The Rise of the West, 1500-1789
HIST 113	Modern Europe, 1789-Present
HIST 122	African Civilization
HIST 156	History of the U.S. to 1865
HIST 210	Women in America to 1880
HIST 234	History of Britain to 1485
HIST 250	Latin American History I
HIST 284	East Asian Civilization I
HONR 118	Freshman Honors Colloq., Cultural & Historical
ITAL 101	Elem. Italian I
ITAL 102	Elem. Italian II
ITAL 121/121H	Accelerated Italian I
ITAL 122/122H	Accelerated Italian II
ITAL 203	Intermed. Italian
ITAL 204	Review Grammar & Composition
ITAL 211	Intermed. Conversation
JAPN 101	Elem. Japanese I
KNES 293	History of Sport in America
LATN 101	Elem. Latin I
LATN 102	Elem. Latin II
LATN 201	Intermed. Latin
PHIL 100	Intro. to Philosophy
PHIL 110	Plato's Republic
PHIL 243	Philosophy of Rural Life
PHIL 250	Philosophy of Science I
PORT 101	Elem. Portuguese
PORT 102	Elem. Portuguese
PORT 203	Intermed. Portuguese
RUSS 101	Elem. Russian I
RUSS 281	19th Century Russian Culture
SPAN 101	Elem. Spanish I
SPAN 102	Elem. Spanish II
SPAN 103	Review of Elem. Spanish
SPAN 201/201H	Intermed. Spanish
SPAN 202	Intermed. Grammar & Composition
SPAN 311	Adv. Conversation I
SPAN 325	Spanish Civilization I
SPAN 346	Latin American Civilization I

AREA B: NATURAL SCIENCES AND MATHEMATICS
2 courses

Note: One course must be from lab science list.

USP Laboratory Science Courses:

AGRO 101	Intro. to Crop Science
ASTR 100 & ASTR 111	Intro. to Astronomy & Observational Astronomy Lab
ASTR 101	General Astronomy
BIOL 101 & BIOL 102	Concepts of Biology & Lab in Biology
BIOL 105	Principles of Biology I
BIOL 106	Principles of Biology II
BOTN 104 & BOTN 105	Plant Biology for Non-Science Students & Lab in Plant Biology
CHEM 103	General Chemistry I
CHEM 113	General Chemistry II
ENTM 205	Principles of Entomology
GEOG 201 & GEOG 211	Geog. of Environmental Sys. & Geog. of Environ. Sys. Lab
GEOL 100 & GEOL 110	Physical Geology & Physical Geology Lab
KNES 360	Physiology of Exercise
MICB 100	Microbes & Society
MICB 200	General Microbiology
PHYS 102 & PHYS 103	Physics of Music & Physics of Music Lab
PHYS 106 & PHYS 107	Light, Perception, Photography, & Visual Phenomena, & Lab
PHYS 117	Intro. to Physics
PHYS 121	Fundamentals of Physics I
PHYS 122	Fundamentals of Physics II
PHYS 141	Principles of Physics I
PHYS 142	Principles of Physics II
PHYS 262	Gen. Phys.: Vibrations, Waves, Heat, Electricity & Magnetism
PHYS 263	Gen. Phys.: Electrodynamics, Light, Relativity & Modern Physics
PHYS 272 & PHYS 275	Intro. Phys.: Vibrations, Waves, Heat, Fluids, Optics, Light & Exper. Phys. I: Mechanics & Thermodynamics
PHYS 273 & PHYS 276	Intro. Phys.: Electrodynamics & Relativity & Exper. Phys. II: Electricity & Magnetism
ZOOL 210	Animal Diversity

USP Non-Laboratory Sciences and Mathematics:

AGRO 105	Soil & Environmental Quality
ANSC 101	Principles of Animal Science
ANTH 101	Intro. to Anthro.: Archaeology & Physical Anthropology
ASTR 100	Intro. to Astronomy
ASTR 350	Astronomy & Astrophysics
BIOL 101	Concepts of Biology
BOTN 104	Plant Biology for Non-Science Students
BOTN 211	Ecology & Mankind
ENTM 100	Insects
GEOG 201	Geography of Environmental Systems
GEOL 100	Physical Geology
GEOL 120	Environmental Geology
HESP 305	Anatomy & Physiology of the Speech Mechanism
HONR 128	Freshman Honors Colloq., Natural Sciences & Math.
HONR 328	Honors Seminar, Natural Sciences & Mathematics
MATH 111	Intro. to Probability
MATH 140	Calculus I
MATH 141	Calculus II
MATH 210	Elements of Mathematics
MATH 211	Elements of Geometry
MATH 220	Elem. Calculus I
MATH 221	Elem. Calculus II
MATH 240	Intro. to Linear Algebra
MATH 241	Calculus III
MATH 246	Differential Equations for Scientists & Engineers
MATH 250	Analysis I (Honors)
NUTR 100	Elements of Nutrition
PHIL 271	Symbolic Logic I
PHYS 102	Physics of Music
PHYS 106	Light, Perception, Photography & Visual Phenomena
PHYS 111	Physics in the Modern World
PHYS 161	General Physics: Mechanics & Particle Dynamics
PHYS 171	Intro. Physics: Mechanics
PSYC 301	Biological Basis of Behavior
SOCY 201	Intro. Statistics for Soc.
STAT 100	Elem. Statistics & Probability

AREA C: LITERATURE & THE ARTS
2 courses:

Note: Courses must be taken in two different departments.

ARCH 170	Intro. to the Built Environment
ARTH 100	Intro. to Art
ARTH 200	Art of the Western World I
ARTH 201	Art of the Western World II
ARTH 290	Art of Asia
CHIN 314	Chinese Fiction & Drama in Transl'n
CLAS 271	Roman Lit. in Transl'n
DANC 200	Intro. to Dance
ENGL 201	Western World Lit.: Homer to the Renaissance
ENGL 202	West. World Lit.: The Renaissance to the Present
ENGL 205	Intro. to Shakespeare
ENGL 211	English Lit. from Beginnings to 1800
ENGL 212	English Lit. from 1800 to the Present
ENGL 221	Amer. Lit.: The Beginning to 1865
ENGL 222	Amer. Lit.: 1865 to Present
ENGL 234	Intro. to African-American Lit. (also AASP 298L)
ENGL 240	Intro. to Fiction, Poetry, & Drama
ENGL 241	Intro. to the Novel
ENGL 243	Intro. to Poetry
ENGL 244	Intro. to Drama
ENGL 245	Film & the Narrative Tradition
ENGL 250	Intro. to Lit. by Women (also WMST 498E)
FREN 250	Readings in French
FREN 351/351H	French Lit. from the Revolution to the Present
FREN 352/352H	French Lit. from the Middle Ages to the Revolution
GERM 220	Intro. to German Lit.
HEBR 224	The Hebrew Bible: Poetry & Rhetoric
HEBR 231	Jewish Lit. in Transl'n
HONR 138	Freshman Honors Colloquium: Lit. & the Arts
HONR 338	Honors Seminar: Lit. & the Arts
HORT 160	Intro. to Landscape Architecture
ITAL 251	Intro. to Italian Lit.
MUSC 130	Survey of Music Lit.
MUSC 140	Music Fundamentals I
RUSS 328A	19th Cent. Russian Lit. in Transl'n I: From Pushkin to Dostoevsky
SPAN 221	Intro. to Lit.
SPAN 321	Survey of Spanish Lit. I
SPAN 323	Survey of Latin American Lit. I
THET 110	Intro. to the Theatre
WMST 250	Intro. to Women's Studies: Women, Art andCulture

AREA D: SOCIAL AND BEHAVIORAL SCIENCES
2 courses:

AMST 203	Popular Culture in America
ANTH 102	Intro. to Anthro.: Cultural Anthropology & Linguistics
ANTH 241	Intro. to Archaeology
ARSC 310	Management & Leadership I
ARSC 320	Nat. Security Forces in Contemp. American Society I
CCJS 100	Intro. to Criminal Justice
CCJS 105	Intro. to Criminology
ECON 105	Economics of Social Problems
ECON 201	Principles of Economics I
ECON 203	Principles of Economics II
ECON 311	American Economic Development
EDHD 230	Human Development & Societal Institutions
EDHD 306	A Study of Human Behavior
GEOG 100	Intro. to Geography
GEOG 203	Economic Geography
GVPT 100	Principles of Government & Politics
GVPT 170	American Government
HESP 120	Intro. to Linguistics
HIST 157	History of the U.S. Since 1865
HIST 275	Law & Constitutionalism in American History
HLTH 230	Intro. to Health Behavior
HLTH 285	Controlling Stress & Tension
HONR 148	Fresh. Honors Colloq.: Social & Behavioral Sciences
HONR 348	Honors Seminar: Social & Behavioral Sciences
KNES 287	Sport & American Society
KNES 350	The Psychology of Sports
LING 200	Intro. to Linguistics
LING 240	Language & Mind
PHIL 140	Contemporary Moral Issues
PSYC 100	Intro. to Psychology
PSYC 221	Social Psychology
PSYC 310	Perception
PSYC 355	Child Psychology
SOCY 100	Intro. to Sociology
SOCY 105	Intro. to Contemp. Social Problems
SOCY 227	Intro. to the Study of Deviance
SOCY 230	Sociological Social Psychology
SOCY 241	Inequality in American Society
SOCY 300	American Society
WMST 200	Intro. to Women's Studies: Women & Society

ADVANCED STUDIES 2 COURSES (6 CREDITS)

New Advanced Studies requirements went into effect beginning August 1994. All CORE and USP students are now under the **same** two-course Advanced Studies requirement. USP students now have the CORE Capstone, senior or honors thesis options. Please refer to the CORE Advanced Studies section on page 31 for details and exceptions.

WHAT'S NEW AND INTERESTING AT UMCP

French Department

FREN 240 - MASTERWORKS OF FRENCH LITERATURE IN TRANSLATION (3 credits, Staff). Introductory survey of French masterworks. In English. Meets CORE Literature requirement.

FREN 370 - ASPECTS OF FRENCH CIVILIZATION (3 credits, Staff). A study of various socio-cultural forces that have shaped France since World War II. In English. Meets USP requirement, Area A.

FREN 478A - FEMME FATALES IN NARRATIVE, OPERA and FILM (3 credits, Mossman). A study of the figure of the Femme Fatale and the artistic representations of violence. In English.

FREN 479A - THE LITERATURE OF EXISTENTIALISM AND THE ABSURD (3 credits, Tarica). Modern French writers from Gide to Sartre, Camus, and Ionesco. In English. Meets USP Advanced Studies requirement.

Department of Geography

GEOG 150 - WORLD CITIES. This course is a Freshmen Seminar in which students look at what cities are, how and why they have developed, and then choose one in particular to study.

GEOG 321 - MARYLAND AND ADJACENT AREAS. This course provides a visually oriented look at the physical and human geography of Maryland, and answers why such a small area has been so important for so long.

GEOG 323 - SOUTH AMERICA. (Recently approved as a CORE course under the Human Cultural Diversity category). This regional geography course is designed to acquaint students with the human and physical geography of Latin America and the Caribbean. While some of the substantive areas covered will be familiar to students from other disciplines (pre-1492 cultures, the impact of colonialization, nationalism and political states, population dynamics, urbanization and economic development), the course will stress the geographic context in which these processes occur. The relationship between human systems and the physical environment will be at the core of this course. Latin American students are encouraged to take this course.

GEOG 350 - THE AMERICAN CITY: PAST AND PRESENT. This course will be taught as a computer laboratory and field experience. Students will produce a hypermedia product using several computer tools.

GEOG 467 - ENERGY RESOURCES AND PLANNING. This course will explore energy-environment interactions. Various energy sources, both renewable and non-renewable, will be looked at, and their environmental, social, economic and policy implications detailed. Both U.S. and global environmental policies will be discussed, and current events in the energy and environment field will be examined as they come up.

GEOG 484 - BIOGEOGRAPHY. The patterns, processes and possible future of the distributions of living organisms. Application of physical geography, evolutionary biology and ecology to the study of the geography of living organisms, using evidence from field experiments, the recent and the distant past, to determine what global change may mean for the earth's biota.

GEOG 648S - SEMINAR IN CULTURAL GEOGRAPHY: SOCIAL THEORY. This seminar will explore the role of social theory in human geography. Readings will include selections from Simmel, Weber, Marx, modern works on structuration, post-modernism, realism and the debate over the "proper role of social theory in geography".

Government and Sociology Cluster - Democracy, The Armed Forces, And The Vietnam War: Policies, Institutions, And Legacies.

This cluster provides the two perspectives of political science and sociology to examine the armed forces and their relationships to other social institutions and social processes. Both perspectives allow for a comprehensive examination of the decision making processes about the armed forces, the use of the armed forces in democratic and Asian communist societies, and the impacts of those decisions on the societies, their institutions, and citizens.

Cluster students will integrate the two courses by tailoring their choices for each course's required papers (in negotiation with the professors).

GVPT 479 - PROBLEMS OF AMERICAN PUBLIC POLICY: THE POLITICS OF THE VIETNAM WAR. The course offers a multicultural and multidisciplinary examination of the Vietnam wars of the twentieth century with particular focus on America's longest war in Vietnam. The course begins with an exploration of why cultures go to war, continues with the war decisions in Vietnam and the United States. Six books, journal-keeping, guest speakers, video presentations, midterm and final essay examinations, a field trip to the Vietnam Veterans Memorial, and a Vietnamese banquet are essential elements of the course design.

SOCY 464 - MILITARY SOCIOLOGY. This course analyzes the military and its place in society, including the experiences of people in the armed services. Comparisons are made between the U.S. and other nations. Historical and contemporary trends are analyzed. Topics covered include military services and citizenship, social composition of the armed services, military socialization, cohesion in military units, and diversity of personnel. Class format emphasizes discussion and includes debates and guest speakers. Required written work includes two essay examinations and a paper.

Individual Studies Program (IVSP)

Individual Studies is a creative alternative for students whose academic needs and career goals cannot be satisfied by a traditional major.

An IVSP major must:

- Write a detailed plan of study (prospectus)
- Obtain written approval of a faculty advisor
- Defend the prospectus before and IVSP Faculty Review Committee

For more information call 405-9355.

Italian Program

ITAL 475 - ITALIAN OPERA LIBRETTO (3 credits, Russell). Close readings of libretti, in English; world music relationships.

Department of Philosophy

PHIL 209C - INTRODUCTION TO COGNITIVE SCIENCE (Morreau). How do we think? In propositions or in pictures?

PHIL 408E/688U - TYPES OF ETHICAL THEORY (Slote). Analysis of the main types of ethical theory. Classic and contemporary readings.

PHIL 688J - READINGS IN FEMINISM: WOMEN, REASON, AND OBJECTIVITY (Greenspan). Exploration of traditional assumptions about men, women, and rationality. Background in Philosophy necessary.

Survey Methodology - Joint University of Maryland - University of Michigan Program

SURV 701 - ANALYSIS OF COMPLEX SAMPLE DATA. This introductory course on the analysis of data from complex sample designs covers: the development and handling of selection and other compensatory weights; methods for handling missing data; the effect of stratification and clustering on estimation and inference; alternative variance estimation procedures; methods for incorporating weights, stratification, clustering, and imputed values in estimation and inference procedures for complex sample survey data; and generalized design effects and variance functions. The course will utilize exercises on real survey data to illustrate the methods addressed in class. Students will learn the use of computer software that takes account of complex sample design in estimation.

SURV 722 - RANDOMIZED AND NONRANDOMIZED DESIGN. This course treats research designs from which casual inferences are sought. Classical experimental design will be contrasted with quasi-experiments, evaluation studies, and other observational study designs. Emphasis will be placed on how design features impact the nature of statistical estimation and inference from the designs. Issues of blocking, repeated measures, control strategies, etc., will be treated.

SURV 723 - TOTAL SURVEY ERROR. This course reviews the total error structure of sample survey data, reviewing current research findings on the magnitudes of different error sources, design features that affect their magnitudes, and interrelationships among the errors. Coverage, nonresponse, sampling, measurement, and postsurvey processing errors are treated. For each error source reviewed, social science theories about its causes are first presented. Next statistical models estimating the error source are described. Whenever possible empirical studies from the survey methodological literature are reviewed in order to illustrate the relative magnitudes of error in different designs. Emphasis will be placed on aspects of the survey design necessary to estimate different error sources. Relationships among the different error sources will be presented to show how attempts to control one source may increase another source. Attempts to model total survey error will be presented.

Students in this class will identify one research project, preferable one connected to their current work, that offers and opportunity for empirical investigation of one or more error sources. An analysis paper presenting the findings of the project will be submitted at the end of this course.

SURV 744 - TOPICS IN SAMPLING. This course is an advance course in selected topics in survey sampling. Topics to be covered include: estimation and imputation approaches; small area estimation; and sampling methods for rare populations. A selection of additional topics, chosen by the instructor will also be covered. Examples of such additional topics are: sample designs for time and space; panel and rotating panel survey designs; maximizing overlap between samples; controlled selection and lattice sampling; sampling with probabilities proportionate to size without replacement; multiple frame sampling; adaptive cluster sampling; capture-recapture sampling; sampling for telephone surveys; sampling for establishment surveys; and measurement error models. Both applied and theoretical aspects of the topics will be examined.

Undergraduate Research Assistant Program (URAP)

URAP's goal is to encourage students to volunteer to work with College Park faculty on the faculty member's own research. Students devote 4-6 hours per week for at least a semester to receive a special notation on their transcript. For more information call 405-9355.

Urban Studies and Planning Program

URSP 320 - PLANNING AND THE CONTEMPORARY CITY. The civil disorder in Los Angeles in 1992 refocused national attention on urban issues, and challenged researchers and policy makers to improve their understanding of urban programs and to devise more effective responses. The Los Angeles crisis also inspired the American Planning Association to draft formal statements on key urban policy issues. Drawing extensively on the materials during the recent rethinking on urban issues, URSP 320 is a survey of major social, economic, political and environmental factors influencing the current state of the U.S. city, and examination of the ways in which urban researchers and planners attempt to understand and address key problems facing the city. URSP 320 is and approved course for the CORE Advanced Studies requirement.

URSP 465 - COMPARATIVE URBAN LIFE AND CHANGE. Cities have become the cultural, economic, political, and social centers of most of the world's regions and countries. Urbanization remains a powerful force of change. Why? With what consequences? Focusing on the "two-thirds" (less industrialized) world from a variety of disciplinary perspectives, assigned readings and films emphasize urban variety, urbanization, and planned change. This course is open to advanced undergraduate (and graduate) students; it meets CORE diversity and upper-level requirements.

URSP 605 - PLANNING HISTORY AND THEORY. (Tuesday 7:00-9:30 pm) This course examines selected major events and issues in U.S. planning history, explores major themes in planning theory, and analyzes the relationship of history and theory. The intent of the class is to provide students with: (1) a working knowledge of pivotal events in the nation's urban development; (2) an understanding of dominate issues in planning practice since the colonial eras; (3) a background of formative events in the history of the U.S. planning profession; and (5) and appreciation of the ways in which planning theory is both (a) implicit in planning activities and (b) the primary historical focus will be on the U.S., international cases will be included.

URSP 672 - EQUITY AND PLANNING. (Wednesday 4:00 - 6:30 pm) This course examines urban issues related to race, class, and gender. The course looks at planners' ethical responsibilities toward disadvantaged groups, analyzes the needs of these groups in an equity framework, and identifies interventions for addressing these needs. Course readings include analytic, ethnographic, and case material. The class is designed for students in planning, public affairs, public administration, or other fields interested in intervening to address equity issues in the city.

URSP 688V - SEMINAR IN URBAN DESIGN POLICY. (Tuesday 4:00 - 6:30) The course is concerned with policies and regulations that affect the appearance of cities. We will analyze features that contribute to legibility, delight, meaning, and a sense of time and place. We will discuss the ways in which appearance is influenced by sequence of observation, type and intensity of use, mode of travel, order and familiarity. We will develop design objectives and policies for regulating appearance, and discuss types of regulations, legal implication, and the various players involved. The course is intended for non-designers as well as designers.

URSP 688W - ADVANCED SEMINAR IN SOCIAL ASPECTS OF HOUSING. (Thursday 7:00 - 9:30 pm) Advance Seminar discussing the issues of race, age and gender as they relate to the provision of appropriate, accessible and affordable housing. Lectures and discussions will focus on how the broadly defined housing environment, i.e. a physical as well as social, economic and psychological space interacts with the social behavior of individuals. Some areas of discussion include (1) defining a housing environment which promotes social interaction among the elderly, (2) pinpointing types of social services needed to enhance the housing environment for female headed households, (3) the issue of housing discrimination within the context of social interaction among neighbors.

Women's Studies Program

MAJOR IN WOMEN'S STUDIES. Students may now major in Women's Studies. The major is at least 39 credits consisting of foundations courses, distributive courses, cultural diversity courses, and a student designed emphasis. For information and advising call 405-6837.

F.Y.F.

ATTENTION FIRST YEAR STUDENTS

The University is pleased to offer the following roster of First Year Courses. *These are small courses, appropriate for first year students, taught by distinguished members of the College Park faculty. Many are especially designed to provide a classroom setting in which students and faculty can share ideas, explore areas of mutual concern, get to know each other--and debate the subject matter at hand: whether it be space age exploration of the planets, the economics of social problems, drug use and abuse, or any one of the variety of subjects listed below. First Year Courses place you in close contact with the University's greatest asset--our faculty. These courses are intellectually challenging and rewarding.*

Last year, over 2000 students enrolled in the First Year Courses offered by the campus. Here is your chance. Consider including a First Year Course in your schedule. For descriptions of these courses, consult the Undergraduate Catalog the Educational Resources section of inforM, in the FYF booklet..

Below is a list of First Year Courses being offered during the Fall 1994 semester. Additional First Year Courses will be offered during the Spring semester--though not as many. An asterisk in the section number indicates a First Year Course. Course times, instructors, CORE applicability, and MARS index numbers are also noted:

COURSE #	TITLE	SECTION	INDEX	DAY	TIME	ROOM	INSTRUCTOR
AASP109	Urban Black America: Politics & Protest CORE: Social or Political History CORE: Diversity	01*1	00038	TuTh	2:00 - 3:15	TWS 0135	F. Wilson
ANTH109C	Explaining Jim Jones & David Koresh	01*1	01790	TuTh	12:30 - 1:45	WDS 1127	W. Stuart
ARCH170	Intro to the Built Environment CORE: Arts	01*4	02236	MW Th	10:00 - 10:50 (LEC) 12:30 - 1:30 (DIS)	ARC 0204 ARC 1127	G. Francescato
		02*2	02248	MW F	11:00 - 11:50 (LEC) 11:00 - 11:50 (DIS)	ARC 0204 ARC 1101	T. Schumacher
ASTR195	Astronomy in the Modern World	01*1	04456	Tu	4:00 - 6:00	CSS 2352	G. Deming
CHIN101	Intensive Elementary Chinese I	01*1	09284	MWF MWF	8:00 - 8:50 (LEC) 9:00 - 9:50 (DIS)	JMZ 0118 JMZ 0118	T. Chin
CMLT214	Film Form and Culture CORE: Humanities	02*1	09852	M W	1:00 - 4:00 1:00 - 3:00	HBK 1112 HBK 1112	M. Lifton
CMSC112	Computer Science I Pre or CO requisite: Math140	03*1	10347	MWF MW	9:00 - 9:50 (LEC) 1:00 - 1:50 (LAB)	CLB 0109 CLB 0109	
CMSC113	Computer Science II CORE: Math or formal reasoning LAB prerequisite CMSC 112 or 150 or permission of dept.	03*1	10361	TuTh MW	2:00 - 3:15 (LEC) 12:00 - 12:50 (LAB)	CSS 2352 CLB 0104	G. Kaye
ECON105	Economics of Social Problems CORE: Behavioral & Social Science	01*1	12071	TuTh	11:00 - 12:15	TYD 2102	M. Straszheim
ENES100	Intro to Engineering Design (for engineering majors)	01*1	20056	W W Th	11:00 - 11:50 1:00 - 3:00 (DIS)	ARM 0135 ARM 0103 EGR 1102	
		01*3	20058	W Th	11:00 - 11:50 10:00 - 12:00 (DIS)	ARM 0135 CHE 2140	
		01*4	20059	W F	11:00 - 11:50 8:00 - 10:00 (DIS)	ARM 0135 CHE 2140	
		01*5	20060	W F	11:00 - 11:50 12:00 - 2:00 (DIS)	ARM 0135 CHE 2136	
		01*6	20061	W F	11:00 - 11:50 10:00 - 12:00 (DIS)	ARM 0135 EGR 3108	
		02*1	20062	W Tu Tu	12:00 - 12:50 8:00 - 10:00 (DIS) 10:00 - 12:00 (DIS)	ARM 0135 CHE 2140 CHE 2140	Donaldson, B.
		02*3	20064	W Tu	12:00 - 12:50 1:00 - 3:00 (DIS)	ARM 0135 EGR 1126	Donaldson, B.
		02*4	20065	W Th	12:00 - 12:50 8:00 - 10:00 (DIS)	ARM 0135 CHE 2145	Donaldson, B.
		02*5	20066	W M	12:00 - 12:50 12:00 - 2:00 (DIS)	ARM 0135 CHE 2140	Donaldson,, B.
		02*6	20067	W M	12:00 - 12:50 2:00 - 4:00 (DIS)	ARM 0135 EGR 1106	Donaldson, B.
		02*7	20068	W W	12:00 - 12:50 3:00 - 5:00 (DIS)	ARM 0135 CHE 2145	Donaldson, B.
ENGL205	Intro to Shakespeare CORE: Literature	01*1	20579	TuTh	11:00 - 12:15	DNC 1139B	C. Winton
ENGL234	Intro to African-American Literature CORE: Literature CORE: Diversity	01*1	20640	TuTh	12:30 - 1:45	SCP 1101	M. Washington
FMST105	Individuals in Families	01*1	24211	MWF	2:00 - 2:50	MMH 0108	S. Randolph
GEOG150	World Cities CORE: Behavioral & Social Sciences	01*1	25949	TuTh	12:30 - 1:45	LEF 1201	A. Eney
GEOL212	Planetary Geology CORE: Physical Sciences (Non-Lab)	01*1	26510	MWF	2:00 - 3:00	HBK 0123	R. Walker
GVPT109	Societies, States and Groups: Multiculturalism vs. Pluriculturalism CORE: Social or Political History and CORE Diversity	01*1	27661	Th	2:00 - 4:45	TYD 3114D	M. Heisler
HEBR111	Elementary Hebrew I	01*1	28725	MWF	8:00 - 9:50	JMZ 1120	
HEBR298J	Special Topics in Jewish Studies Authority, Faith, & Reason in Judaism CORE: Humanities	01*1	28768	M	9:00 - 11:30	LEF 1220	C. Manekin
HESP109	Language in Society CORE; Behavioral and Social Sciences and CORE Diversity	01*1	28888	TuTh	11:00 - 12:15	LEF 1201	N. Ratner
HIST280	Tolerance & Conflict: Jews in Midevil Spain	01*1	29430	MW	2:00 - 3:15	FSK 0123	B. Cooperman
HLTH106	Drug Use & Abuse	02*1	30405	TuTh	12:30 - 1:45	HHP 1301	K. Beck
HLTH140	Personal & Community Health	01*1	30415	MWF	10:00 - 10:50	HHP 1302	
HLTH285	Controlling Stress & Tension	03*1	30452	TuTh	12:30 - 1:45	HHP 0306	D. Hyde
JAPN101	Elementary Japanese I	01*1	32460	MWF MWF	9:00 - 9:50 (LEC) 10:00 - 10:50 (DIS)	JMZ 1215 JMZ 1123	
MATH111	Introduction to Probability CORE: Math or Formal Reasoning (Non lab)	01*4	35925	MWF	1:00 - 1:50	MTH 0403	
MATH115	Precalculus CORE: Fundamental Studies	02*5	35954	MWF	9:00 - 9:50	MTH 0307	
MATH140	Calculus I - ACCEL CORE: Math or Formal Reasoning (Non-Lab)	041*	36017	MWF TTh	1:00 - 1:50 10:00 - 11:50 (DIS)	ARM 0135 MTH 0201	
		042*	36018	MWF TTh	1:00 - 1:50 1:00 - 2:50	ARM 0135 MTH 0201	
MATH141	Calculus II - ACCEL CORE: Math or Formal Reasoning (Non-Lab) prerequisiteMATH 115 or perm of dept.	031*	36059	MWF Th	2:00 - 2:50 10:00 - 11:50 (DIS)	ARM 0126 MTH 0105	M. Boyle
		032*	36060	MWF TTh	2:00 - 2:50 1:00 - 2:50	ARM 0126 MTH 0105	M. Boyle
MATH250	Analysis I CORE: Math or Formal Reasoning (Non-Lab)	01*1	36257	M TTh	11:00 - 11:50 11:00 - 12:15	MTH 0104 MTH 0104	H. King H. King
NUTR100	Elements of Nutrition CORE: Life Sciences (Non-Lab)	01*1	41546	MW M	10:00 - 10:50 (LEC) 11:00 - 11:50 (DIS)	ARM 0126 MMH 3418	T. Castonguay
PHIL100	Intro to Philosophy CORE: Humanities	01*1	41831	TTh	11:00 - 11:50	SKN 1115	J. Levinson
PHIL110	Plato's Republic CORE: Humanities	01*1	41831	MWF	2:00 - 2:50	SKN 1115	A. Pasch
PHYS103	Physics of Music Lab CORE: Physical Science Lab Only when taken concurrently with PHYS102	04*1	42535	F	10:00 - 11:50	PHY 3213	A. Bardasis
PHYS107	Light, Perception, Photography & Visual Phenomena Lab	01*1	42556	Tu	9:00 - 10:50	PHY 3214	F. Skiff
	CORE: Physical Science Lab Only when taken concurrently with PHYS106	02*1	42557	Tu	12:00 - 1:50	PHY 3214	F. Skiff
PSYC109	Psychology of Work in Film CORE: Behavioral & Social Sciences	01*1	44829	T	4:00 - 7:00	ZOP 1240	P. Hanges
SOCY100	Intro to Sociology CORE: Behavioral & Social Sciences	04*1	46443	TuTh	9:30 - 10:45	ASY 3203	L. Hunt

CLUSTERS 35

Course Clusters offer a kind of academic map to new students. The clusters described on this page are composed of two or three courses linked together because each is enhanced by taking it in conjunction with the other courses in the cluster.

Clusters are most appropriate for entering first year students. Most courses are at the 100 and 200 levels, have no prerequisites, and fulfill a CORE requirement. Only a limited number of seats are available in each cluster (approximately 20-25), and space is allocated on a first come/first served basis.

The Interdisciplinary Cluster Seminar (GNED 110) is a 1credit course which integrates the content of the classes that are linked together in the cluster and provides students with an opportunity to develop multiple lenses for examining issues that are presented in class material. The course assists students to discuss connections and questions they develop from the clustered courses. Instructors will help students develop study groups as a means to create an environment of collaborative discovery. To register for a Cluster, simply register for the Cluster number. That single registration puts you in all the courses in the cluster. There is no need to register for the courses individually.

FALL 1994 CLUSTER OFFERINGS

CLUSTER 1

Governing Diversely

CLUS 001 section 0001 index 09698

Once "majority" and "minority" were understood as complementary parts of a coherent whole: a person was either above age or below. In political terms, divisions were equally certain. A person was either a native or an immigrant, a Southerner or a Northerner, a Jew or a Gentile, an Anglo or a Latino, a black or a white, a straight or a gay. Contemporary society and politics do not admit to such easy divisions, as we come to recognize that men and women have a variety of identities. These are sometimes viewed as inconsequential and sometimes become literally life and death matters. "Governing Diversely" is designed to assist students to understand the impact that public policy has on the social, political, and economic well-being of minorities and to study how those differences are articulated in the modern world.

Public Policy and the Black Community

AASP 101+ section 0101 TuTh 12:30-1:45 3 credits

Examines the impact of public policies on the black community and the role of policy makers in affecting the social, economic, and political well-being of minorities.

American Government

GVPT 170+ section 0103 TuTh 11:00-11:50
Th 3:00-3:50 3 credits

Offers a comprehensive understanding of the American political system. Focuses both on structure and process and explores the social, cultural, economic, and historic contexts within which the political system operates.

Speech Communication: Principles and Practice

SPCH 107+ section 0301 MWF 9-9:50 3 credits

Studies and practices oral communication, including principles of interviewing, group discussion, listening, informative briefings, and persuasive speeches. It is not open to students who have completed SPCH 100. Credit will be granted for only one of the following: SPCH 100 or SPCH 107.

Interdisciplinary Seminar - General Education

GNED 110+ section 0001 F 11-11:50 1 credit

CLUSTER 2

Body and Mind

CLUS 002 section 0002 index 09708

Since the beginning of time human beings have wavered between viewing the mind and body as separate and apart, and viewing them as connected and interactive. However, whether of one piece or many, whether collaborative or contentious, the workings of mind and body are inextricably linked and cannot be studied apart from one another. This cluster provides the tools to consider one of the oldest dichotomies. It encourages you to think about the psychological and biological bases of human existence.

Principles of Biology I

BIOL 105+ section 5231 MWF 11:00-11:50;
W 8:00-10:50 4 credits

Introduces students to key biological principles that characterize living organisms and evidence that supports these principles. Students are required to answer introductory questions each week before their lab and submit final reports. This course is for science majors.

Introduction to Psychology

PSYC 100+ section 0664 TuTh 12:00-12:50
W 1:00-1:50 3 credits

Helps students to understand the broad theoretical systems developed in an effort to understand behavior. Includes the ways in which those theories have been tested and the outcomes of the tests.

Interdisciplinary Seminar - General Education

GNED 110+ section 0002 M 9-9:50 1 credit

CLUSTER 3

Public Orders and Private Values: Politics and Ethics

CLUS 003 section 0003 index 09718

A President impeached. Governors, legislators, and judges jailed. Countless others slink from public view in a hail of curses and denunciations. What is the appropriate behavior of public officials? How does the public hold them to that standard? How does the public create that standard and what is the relationship between private behavior of individual citizens and the standard of public life? How are rights and responsibilities of citizens in a democratic society balanced with the needs of the nation as whole? Throughout history, the line between individual rights and the public good is one that has been ambiguous and hotly debated. "Public Orders and Private Lives: Politics and Ethics" examines these questions by confronting and debating some of the most difficult and pressing social and moral issues of our day.

American Government

GVPT 170+ section 0106 TuTh 11-11:50; F 11:00-11:50 3 credits

Offers a comprehensive understanding of the American political system. Focuses both on structure and process and explores the social, cultural, economic, and historic contexts within which the political system operates.

Contemporary Moral Issues

PHIL 140+ section 0102 MW 1:00-1:50; F 10:00-10:50 3 credits

Focuses on moral issues that have social/political policy dimensions. Examples of issues include: abortion, euthanasia, hunger, the death penalty, equality, and discrimination.

Introduction to Writing

ENGL 101+ section 1301 TuTh 12:30-1:45 3 credits

Introduces students to college level writing. Teaches students how to construct and develop issues, use and represent sources, and revise and improve their prose.

Interdisciplinary Seminar - General Education

GNED 110+ section 0003 W 9-9:50 1 credit

CLUSTER 4

Play of Life: Exploring the World Within

CLUS 004 section 0004 index 09728

One of the great challenges of societies has been for men and women to understand and describe themselves and how they relate to the world around them. "Play of Life: Exploring the World Within" examines the inner life through aesthetic imagery, psychological theory and philosophical inquiry.

Introduction to Theater

THET 110+ section 0109 MW 9:00-9:50; F 10:00-10:50 3 credits

Focuses on what makes theater a unique form of art. Explores aesthetic issues, matters of craft, and the history of theatrical practice. The course includes lectures, discussions, exercises, papers, and exams. Extra-credit work in theatrical production allows students to apply directly what they learn in this course.

Introduction to Psychology

PSYC 100+ section 0661 TuTh 12-12:50; W 10-10:50 3 credits

Helps students to understand the broad theoretical systems developed in an effort to understand behavior. Includes the ways in which those theories have been tested and the outcomes of the tests.

Introduction to Philosophy

PHIL 100+ section 0103 TuTh 11:00-11:50; M 10:00-10:50 3 credits

Introduces the literature, problems, and methods of philosophy either through a study of some of the main figures in philosophic thought or through an examination of some of the central and recurring problems of philosophy.

Interdisciplinary Seminar - General Education

GNED 110+ section 0004 W 11-11:50 1 credit

CLUSTER 5

Justice for All?

CLUS 005 section 0005 index 09738

The jury returns the verdict in the Rodney King case and Los Angeles goes up in smoke. Meeting the promise of the Pledge of Allegiance - "liberty and justice for all" - has never been more important or more difficult. "Justice for All?" examines the role of the criminal justice system in the United States and its effectiveness at meeting the needs of all Americans. Courses in this cluster provide both historical and theoretical understanding of crime and punishment in contemporary America.

Introduction to Criminal Justice

CCJS 100+ section 0101 Tu Th 2:00-3:15 3 credits

Provides an introduction to the administration of criminal justice in a democratic society with emphasis on the theoretical and historical development of law enforcement. The principles of organization and administration for law enforcement, planning and research, public relations, personnel and training, inspection and control, direction, and policy formulation.

American Government

GVPT 170+ section 0102 TuTh 11:00-11:50; Th 4:00-4:50 3 credits

Offers a comprehensive understanding of the American political system. Focuses both on structure and process and explores the social, cultural, economic, and historic contexts within which the political system operates.

History of the United States to 1865

HIST 156+ section 0301 MW 9:00-9:50; Discussion TBA 3 credits

Examines the evolution of the state and society in the United States up to the end of the Civil War. Among the subjects discussed are the evolution of democratic practice, the development of American nationality and an "American" culture, the place of women and minorities, the impact of military conflicts, and the role of political parties.

Interdisciplinary Seminar - General Education

GNED 110+ section 0005 M 10:00-10:50 1 credit

Course Clusters for First Year Focus

36 CLUSTERS

CLUSTER 6

Advocacy: Making a Case

CLUS 006 section 0006 index 09748

TV programs like LA Law, Perry Mason and Law and Order, have shaped popular views about what it means to be a lawyer. Interesting as they are, these views tend to distort reality. They portray lawyers as daring heroes or greedy ambulance chasers instead of the careful researchers and articulate speakers they really are. The following cluster will introduce students interested in the law to subject matter important to their development.

Introduction to Logic

PHIL 170+ section 0102 MW 11:00-11:50; M 12:00-12:50 3 credits

Recommended by most law schools as part of the pre-law curriculum, this introduction to logic presents modern and traditional approaches to and techniques for logical thinking (deduction, induction), identifying fallacies, all skills important to critical thinking.

Speech Communications: Principles and Practices

SPCH 107+ section 2401 Tu Th 12:30-1:45 3 credits

Speech Communication is more than public speaking. This course explores the valuable techniques of listening, group discussion and interviewing, as well as public briefings and persuasive speaking.

Interdisciplinary Seminar - General Education

GNED 110+ section 0006 W 7:00-8:30 p.m.

CLUSTER 8

Global Issues and Environmental Politics

CLUS 008 section 0008 index 09768

How predictable was the LA earthquake of 1994? If people choose to live in an area prone to natural disaster, how should governments respond? Where does Radon come from, and how dangerous is it? What happens when our solid waste disposal mechanisms cannot keep up with our waste production? Environmentalists struggle with these and other questions that have a direct impact on our lives. The courses in this cluster offer insights into these and other environmental topics.

Environmental Geology

GEOL 120+ section 0101 Tu Th 9:30-10:45 3 credits

A review of environmental factor underlying many environmental problems and the interactions between populating and physical environment: geologic hazards, land-use planning, conservation, mineral resources, waste disposal, land reclamation and the geologic aspects of health and disease.

International Political Relations

GVPT 200+ section 0105 MW 11:00-11:50; F 11:00-11:50 3 credits

A study of the major factors underlying international relations, the methods of conducting foreign relations, the foreign policies of the major powers, and the means of avoiding or alleviating international conflicts.

Argumentation & Debate

SPCH 230+ section 0501 TuTh 11:00-12:15 3 credits

A study of the fundamental principles of reasoning, analysis, and evidence preparation of debate briefs and presentation of standard academic debate.

Interdisciplinary Seminar - General Education

GNED 110+ section 0008 F 10:00-10:50 1 credit

CLUSTER 9 & 10:

Educating for the Future: Elementary and Middle School Science/Math Specialists

What is the most important work to be done as we approach the 21st Century? Pharmaceutical research -- a cure for AIDS? Fiber optics research-information superhighways? Nuclear engineering and environmental protection? Each of these fields might rightfully stake a claim to an important role in the coming decades, but only one field far outreaches all the others: Educating the next generation to creatively encounter a future that we cannot even imagine. Although we cannot predict the future, we can tap into the most creative and imaginative of today's students and groom them to become tomorrow's teachers.

The Maryland Collaborative for Teacher Preparation (MCTP) is an extraordinary new program, funded by the National Science Foundation, to attract the best and the brightest mathematics and science-oriented students to this critically important work. This cluster explores concepts in mathematics and the sciences with special attention to the connections across these disciplines and the expanding role of technology in our lives. Throughout the courses in this cluster, students are encouraged to reflect on their own leaning in light of their ultimate goal of enabling learning in others.

For the Fall 1994 semester special sections of the following courses taught by the project's principal investigators, will be devoted to this cluster:

The two clusters below are proposed as part of a teacher preparation program being developed by the Maryland Collaborative for Teacher Preparation (MCTP), a five-year statewide teacher preparation program newly funded by the National Science Foundation. For more information, please contact MCTP, 249 Computer and Space Sciences Building, UMCP, (301 - 405-1255).

Mathematical Modeling in the Biological, Physical, and the Social Sciences

MATH 110+

The first semester of a two-semester sequence, this course examines fundamental mathematical concepts and strategies used in building and applying mathematical models. The scientific phenomena being studied in the accompanying physical science courses will be a source of many of the models developed. Strong emphasis will be placed on active student engagement in working on problems that have been posed by the instructor or by the students themselves. Graphing calculators and computer software will be used extensively in teaching and problem solving.

Introduction to Chemistry/Introduction to Physics

CHEM 121+/PHYS 117+

Special sections of these two courses will be taught in close coordination, so that together they comprise an integrated one year physical science course. Both of these courses will be offered in the fall and spring semesters. Half of the students participating in this program will take CHEM 121 in the fall semester; the other half will take PHYS 117. They will switch courses in the spring. These courses will introduce students to the most important concepts, principles and processes of chemistry and physics, and engage them in active experimentation and problem solving. Students will have opportunities to employ a range of technologies in their studies.

Interdisciplinary Seminar - General Education

GNED 111+ 2 credits

A two credit interdisciplinary seminar will meet for a two-hour block once a week. Students will examine themes that the math and science courses in this cluster have in common, explore alternative approaches to problem solving that may be applicable to their coursework, and discuss any questions they may have about their courses.

CLUSTER 9:

Educating for the Future (A)

CLUS 009 section 0009 index 09778

Mathematical Modeling in the Biological, Physical, and the Social Sciences

MATH 110+ section 1201 MWF 2:00-3:50; WF 2 :00-2:50 3 credits

Introduction to Chemistry

CHEM 121+ section 0101 M 9:00-11:00;W9:00-10:00;W10:00-11:00 3 credits
CHEM 122+ section 0101 F 9:00-12:00 1 credits

Interdisciplinary Seminar - General Education

GNED 111+ section 0009 Th 1:00-2:50 2 credits

CLUSTER 10:

Educating for the Future (B)

CLUS 010 section 0010 index 09788

Mathematical Modeling in the Biological, Physical, and the Social Sciences

MATH 110+ section 1202 M 2:00-3:50; WF 2:00-2:50 3 credits

Introduction to Physics

PHYS 117+ section 0201 M 9:00-11:00; WF 9:00-11:00 4 credits

Interdisciplinary Seminar - General Education

GNED 111+ section 0010 Th 1:00-2:50 2 credits

CLUSTER 11:

Technology: Yesterday, Today, and Tomorrow

CLUS 011 section 0011 Index 09798

Science has always impacted on society, and vice versa. Why we ask the questions we ask has lots to do with what we think we understand, and the real problems we face. What is new knowledge? Is all new knowledge good? Our incredible resourcefulness and scientific ingenuity has led to ethical dilemmas around the making of weapons of destruction, genetic engineering, and even communication technologies that threaten our privacy as individuals. This cluster will look at the human decisions that must go into technological progress.

Introduction to Engineering Design

ENES 100+ section 01*5 W 11:00-11:50;F 12:00-2:00 3 credits

Philosophy of Science

PHIL 250+ section 0101 T.Th 12:30-1:45 3 credits

Interdisciplinary Seminar - General Education

GNED 110+ section 0011 F 11:00-11:50 1 credit

C.P.S. 37

Course Clusters for College Park Scholars

College Park Scholars (CPS) is a new program designed to acquaint entering first-year students with the rich texture of academic life at the university. The program encourages students who share common intellectual interests to study together in courses organized around common themes and to live together in a selected residence hall. CPS provides a focus for study, advising, and a variety of educational and social activities. Upon the successful completion of the program, the university will recognize the student's participation with a citation and an official notification on the student's transcript. Admission is competitive, and based upon consideration of a student's academic record, extracurricular and community activities, letters of recommendation, and most importantly, interest expressed in a written statement. If you are interested in applying for the CPS programs, or if you would like more information, please contact the programs directly:

- CPS Artists, Edward Walters, Director of CPS Artists, 405-7870
- CPS International Studies, Professor Edward Kaufman, Director, 314-7711
- CPS Life Sciences, Professor Lee Hellman, Director, 405-3920
- CPS Science, Technology and Society, Professor Robert Friedel, Co-director, 405-4327 and Professor Vincent Brannigan, Co-director 405-6664

Enrollment in the course clusters below is limited to participants in the College Park Scholars Programs.

CPS CLUSTERS 1, 2, 3, 19, 20 & 21

Art Matters for College Park Scholars

One of the great challenges of society has been for men and women to understand and describe themselves: Who am I? Why am I here? How do I relate to others? The arts are among the most powerful tools by which people have tried to ask -- and to answer -- these persistent questions. Art does indeed matter. "Looking Matters" and "Playing Matters" explore the means by which dance, music, theater, and the visual arts -- each in their own language -- make sense of the worlds in which we all live. CPS-A will be required to take one of these three clusters of courses listed below, which will introduce them to ways in which the arts address the questions central to our humanity. All student will take the one credit Colloquium for CPS-A.

CPS CLUSTER 1

Looking Matters (A)

CPSP 001 section 0001 index 11453

Together the courses in drawing and dance will introduce CPS in the Arts to the vocabulary, forms, and potentials of these two arts in exploring the questions of identity which conform all human beings.

Introduction to Dance

DANC 200+ section 0301 Tu Th 11:00-12:15 3 credits

This course provides students with opportunities to observe dance in live performance as well as on film and video. In exploring the history and philosophy of dance, the course will consider dance as a form of communication and expression. The relationship of dance to society, to the members of society, and to the related arts will all be topics for discussion.

Elements of Drawing

ARTT 110+ section 0201 Tu Th 12:30-3:00 3 credits

This course will introduce students to the fundamental theories and techniques of drawing through the use of various subject matters including the human form. The focus of the course will be on drawing as a form of communication and expression.

Introduction to Writing for CPS-A

ENGL 101+ section 0209 MWF 10:00-10:50 3 credits

This special section of Introduction to Writing is designed for students in this CPS program.

Colloquium for CPS-A

GNED 118A M 6:00-7:00 1 credit

This seminar, led by the Director, will meet once a week, and will require attendance at one performance or event sponsored by each of the participating departments to be followed in a subsequent week by a conversation about and discussion of that event, led by the Director. Occasionally, guest speakers, directors, performers, and critics will be invited to join the discussions.

CPS CLUSTER 2

Looking Matters (B)

CPSP002 section 0002 Index 11463

Introduction to Dance

DANC 200+ section 0201 MW 11:00-11:50 3 credits

Elements of Drawing

ARTT 110+ section 0601 TTh 9:00-11:30 3 credits

Colloquium for CPS-A

GNED 118A section 0002 Mo 6:00-7:00 1 credit

CPS CLUSTER 3 CLOSED

Playing Matters

CPSP 003 section 0003 index 11473

This cluster will enable students to explore theater and music as means by which we communicate with others and address issues of concern to all of us.

Introduction to Theater

THET 110+ section 0112 MW 9:00-9:50; F 1:00-1:50 3 credits

This course focuses on what makes theater a unique form of art. Lectures will explore the players, past and present, and how they practice their craft. In weekly laboratories and discussion, the participant in the course will experience for themselves the ways by which theater artists and scholars work on plays and playing.

The Impact of Music on Life

MUSC 210+ section 0105 MW 1:00-1:50; F 12:00-12:50 3 credits

This course considers music as an integral part of culture. Drawing on traditions form throughout the globe, the course will examine historical and contemporary issues and the response of musicians to them. The impact of race, class, and gender on music will be among the topics under discussion.

Introduction to Writing for CPS-A

ENGL 101+ section 1103 TuTh 9:30-10:45 3 credits

Colloquium for CPS-A

GNED 118A section 0003 Tu 5:00-6:00 1 credit

CPS CLUSTER 19

Music and Movement

CPSP 019 section 0019 Index 11588

Colloquium for CPS-A

GNED 118A section 0019 M 6:00-7:00 1 credit

Survey of Music Literature

MUSC 130+ section 0201 MW 10:00-10:50 F 9:00-9:50 3 credits

Introduction to Dance

DANC 200+ section 0601 TUTH 9:00-9:45 3 credits

CPS CLUSTER 20

Musical Interlude

CPSP 020 section 0020 Index 11589

Colloquium for CPS-A

GNED 118A section 0202 M6:00-7:00 1 credit

Survey of Musical Literature

MUSC 130+ section 0202 MW 10:00-10:50 F 9:00-9:50 3 credits

CPS CLUSTER 21

Music, Theater, and Culture

CPSP 021 section 0021 Index 11590

Colloquium for CPS-A

GNED 118A section 0021 M 6:00-7:00 1 credit

Survey of Musical Literature

MUSC 130+ section 0102 MW 9:00-9:50 F 10:00-10:50 3 credits

American Theater from 1750-1890

THET 290+ section 0103 MW 11:00-11:50 W 2:00-2:50 3 credits

CPS CLUSTERS 4,5,6,7, 15 & 17:

Diversity in the United States and International Conflict in the Post-Cold War Era

In the first two years (Fall 1994 - Summer 1995), the CPS-IS will focus upon the relationship between diversity issues in the United States and violent conflict among communities elsewhere. The previous, bi-polar world was characterized by challenges to democratic systems from the ideologies of authoritarianism and totalitarianism and the powers of right and left. In the contemporary world, confrontation driven by race, ethnicity, nationality, religion, language, and region have emerged as the prevailing forms of conflict.

This cluster will educate students in applied techniques of conflict resolution and will raise topical questions: What is our individual and societal responsibility when gross violations of human rights are incurred? How have universities, and university students affected the international processes of democratization? Has the "melting pot" ideal outlived its usefulness or is it a conceptual key to the acceptance and appreciation of diversity?

Each cluster includes a 3 credit Colloquium for CPS-IS linked to one other course. Students should choose one of the clusters based on their interest.

Colloquium for CPS-IS

GNED 118N

The course will begin with an overview of international conflict in the post cold war period, and move to a discussion of diversity and multiculturalism in the United States and around the world. Through participatory, interactive projects, students will examine the plethora of ethnic diversity on the campus. The course will address the changing nature of international politics and the erosion of the principle of state's absolute sovereignty; the relevance of international protection of human rights; and the impact of United Nations and United States policies upon world-wide conflicts.

CPS CLUSTER 4 CLOSED

CPSP 004 section 0004 index 11483

Colloquium for CPS-IS

GNED 118N section 0004 Th 3:30-6:00 3 credits

Introduction to Writing for CPS-IS

ENGL 101+ section 0307 MWF 11:00-11:50 3 credits

This special section of Introduction to Writing is designed for students in this CPS program.

CPS CLUSTER 5 CLOSED

CPSP005 section 0005 index 11493

Colloquium for CPS-IS

GNED 118N section 0005 Th 3:30-6:00 3 credits

Global Literature and Social Change

CMLT 270+ section 0201 Tu Th 11:00-12:15 3 credits

Comparative study of literature through selected literary works from several non-Western cultures, viewed cross-culturally in light of particular social, political, and economic perspectives.

38 C.P.S.

CPS CLUSTER 6 — CLOSED

CPSP 006 section 0006 index 11503

Colloquium for CPS-IS

GNED 118N section 0006 Th 3:30-6:00 3 credits

Principles of Government and Politics

GVPT 100+ section 0104 MW 1:00-1:50; F 1:00-1:50 3 credits

A study of the basic principles and concepts of political science

CPS CLUSTER 7

CPSP 007 section0007 index 11513

Colloquium for CPS-IS

GNED 118N section 0007 Th 3:30-6:00 3 credits

Argumentation and Debate

SPCH 230+ section 0101 Tu Th 8:00-9:15 3 credits

A study of the fundamental principles of reasoning, analysis, and evidence preparation of debate briefs and presentation of standard academic debate.

CPS CLUSTER 16 — CLOSED

CPSP 016 section 0016 Index 11586

Colloquium for CPS-IS

GNED 118N section 0016 Th 3:30-6:00 1 credit

Principles of Government and Politics

GVPT 100+ section 0107 MW 1:00-1:50 3 credits
F 9:00-9:50

CPS CLUSTER 17

CPSP 017 section 0017 Index 11585

Colloquium for CPS-IS

GNED 118N section 0017 Th-3:30-5:00

Introduction to Writing for CPS-IS

ENGL 101+ section 1601 MWF 9:00-9: 50 3 credits

CPS CLUSTERS 8,9,10,11, 22:

Issues in the Life Sciences for College Park Scholars

Whether it is healing a human body or preserving an endangered ecosystem, the life sciences will be central to the work of the 21st century. No area of knowledge will be more important in defining the way we live. Young women and men with a knowledge of the biological sciences -- including biochemistry, horticulture and the animal sciences -- will be tomorrow's physicians, dentists, veterinarians and researchers. This cluster is designed for participants in the College Park Scholars in the Life Sciences.

CPS-LS students should choose one of the following clusters. All clusters include the 1 credit CPS Colloquium. Each cluster has an introductory chemistry linked to an introductory biology course. The clusters differ in the third linked course, where applicable.

CPS CLUSTER 8: — CLOSED

Issues in the Life Sciences for College Park Scholars (A)

CPSP 008 section 0008 index 11523

Colloquium for CPS-LS

GNED 118L section 0008 W 3:30-4:30 1 credit

Focused on a central theme, this seminar will introduce students to many of the university's outstanding research scientists and provide an overview of the new work in the life sciences.

Principles of Biology 1

BIOL 105+ section 5117 MWF 10:00-10:50; M 2:00-4:50 4 credits

Basic principles of biology with special emphasis on cellular and molecular biology.

General Chemistry

CHEM 103+ section 3134 MWF 8:00-8:50; W 12:00-2:50; Tu 9:00-9:50 4 credits

The nature and composition of matter, chemical calculations, elements and inorganic compounds.

Introduction to Writing for CPS-LS

ENGL 101+ section 1408 Tu Th 2:00-3:15 3 credits

This is a special section of Introduction to Writing designed for students in the CPS-LS program.

CPS CLUSTER 9 — CLOSED

CPS CLUSTER 10

CPSP 010 section 0010 Index 11543

Colloquium for CPS-LS

GNED 118L section 0010 W 3:30-4:30 1 credit

Principles of Biology I

BIOL 105+ section 5327 MWF 2:00-2:50; Tu 2:00-4:50 4 credits

General Chemistry I

CHEM 103+ section 3347 MWF 11:00-11:50; Th 3:00-5:50; Tu 1:00-1:50 4 credits

Speech Communications: Principles and Practices

SPCH 107+ section 2301 Tu Th 11:00-12:15 3 credits

CPS CLUSTER 11 — CLOSED

CPS CLUSTER 22

CPSP 0022 section 0022 index 11591

Colloquium for CPS-LS

GNED 118L section 0022 W 3:30-4:30 1 credit

Principles of Biology I

BIOL 105+ section 5222 MWF 11-11:50 50 4 credits
T 8-10:50

General Chemistry

CHEM 103+ section 3542 MWP 1-1:50 4 credits
Th 8-10:50
T 2-2:50

Introduction to Writing fox CPS-LS

ENGL 101+ section 1311 TTh 12:30-1:45 3 credits

CPS CLUSTERS 12, 13, 14, 16, 18 & 23:

Science, Technology and Society for College Park Scholars

All CPS-STS students must register for the STS Colloquiun3. (GNED 118T). Half of the CPS-STS students will register for a cluster that includes the Issues in STS (GNED 118S) in the fall; half will take the Issues class in the spring. CPS-STS students who need to fulfill English 101 should register for one of the clusters (CPSP012-018).

Colloquium in Sclence, Technology, and Socieey

GNED 118T

This course is composed of a wide variety of "conversations in science, technology, and society with leading experts from on and off campus. Three sections of the colloquium will be offered each semeseer; each section will meet one evening a week. Students must enroll in one section of the colloquium each semester. Issues include current frontiers of scientific research, problems involved in developing new technological applications and systems, and current political and cultural debates about implications of new knowledge and the uses of technology.

Issues in Science, Technology and Society

GNED 118S

This course analyzes the social problems of dealing with advances in science and technology. This course is linked with special sections of English 101. Particular emphasis is placed on examining the quality of arguments in the public debate over technology policy. Recent examples of such debates include nuclear waste, destruction of the ozone layer, and privacy in an information society. The course is built around ten topic units consist1ng of preparatory materials, lectures and wide ranging dlscusslons .

Introduction to Writing for CPS-STS

ENGL 101+

A special section of Introduction to Writing designed for students in the CPS-STS program.

CPS CLUSTER 12 — CLOSED

CPSP 012 section 0012 index 11563

Colloquium for CPS-STS

GNED 118T section 0012 TBA 1 credit

Introduction to Writing for CPS-STS

ENGL 101+ section 0410 MWF 12:00-12:50 3 credits

Issues in Science, Technology, and Society

GNED 118S section 0012 W 3:30-6:00 3 credits

CPS CLUSTER 13 — CLOSED

CPSP 013 section 0013 index 11573

Colloquium for CPS-STS

GNED 118T section 0013 TBA 1 credits

Introduction to Writing for CPS-STS

ENGL 101+ section 0606 MWF 2:00-2:50 3 credits

Issues in Science, Technology, and Society

GNED 1185 section 0013 W 3:30-6:00 3 credits

CPS CLUSTER 14 — CLOSED

CPSP 014 section 0014 Index 11583

Colloquium for CPS-STS

GNED 118T section 0014 TBA 1credit

Introduction to Writing for CPS-STS

ENGL 101+ section 0109 MWF 9:00-9:50 3 credits

Issues in Science, Technology, and Society

GNED 118S section 0014 W 3:30-6:00 3 credits

CPS CLUSTER 16

CPSP 016 section 0016 Index 11586

Colloquium for CPS-IS

GNED 118N section 0016 Th 3:30-6:00 1 credit

Principles of Government and Politics

GVPT 100+ section 0107 MW 1:00-1:50 3 credits
F 9:00-9:50

CPS CLUSTER 17

CPSP 017 section 0017 Index 11585

Colloquium for CPS-IS

GNED 118N section 0017 Th 3:30-5:00

Introduction to Writing for CPS-IS

ENGL 101+ section 1601 MWF 9:00-9: 50 3 credits

CPS CLUSTER 16

CPSP 016 sectlon 0016 Index 11586

Colloquium for CPS-STS

GNED 118T section 0016 TBA 1 credit

Issues in Science, Technology, and Society

GNED 118S section 0016 W 3:30-6:00 3 credits

Introduction to Writing for CPS-STS

ENGL 101+ section 1501 TuTh 11:00-12:15
3 credits

CPS CLUSTER 18

CPSP 018 section 0018 Index 11587

Colloquium for CPS-STS

GNED 118T section 0018 TBA 1 credit

Issues in Science, Technology, and Society

GNLD 118S sectlon 0018 W 3:30-6:00 3 credies

Introduction to Writing for CPS-STS

ENGL 101+ section 1701 TuTh 9:30-10:45 3 credits

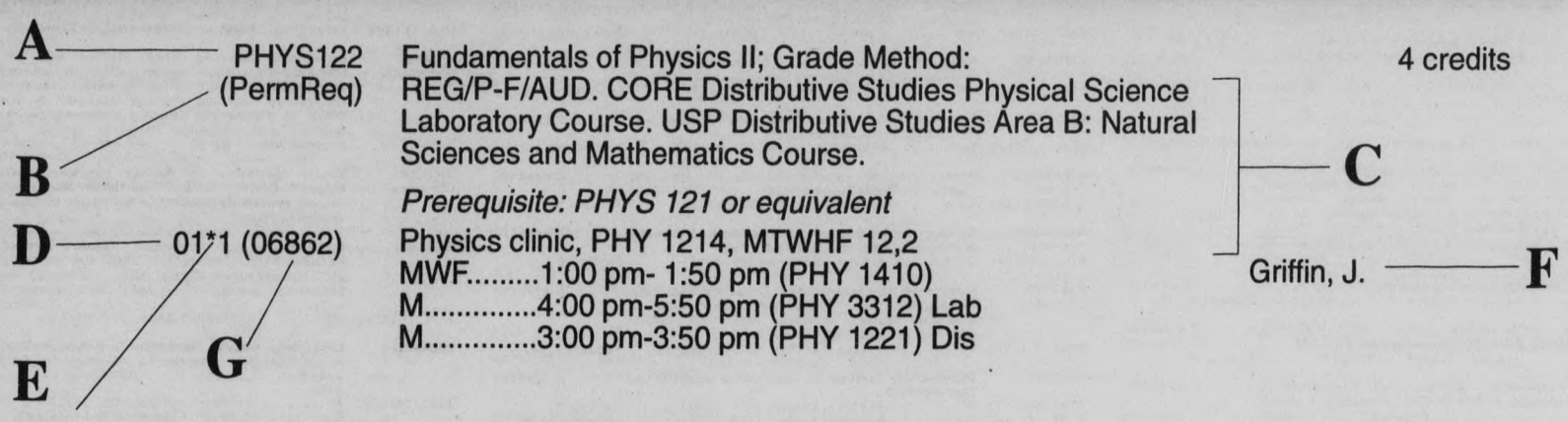
CPS CLUSTER 23

CPSP 0023 section 0023 index 11592

Colloquium for CPS-STS

GNED 118T section 0023 TBA 1 credit

HOW TO READ COURSE LISTINGS



A. Course number, title and credits.

B. Permission Required -- Indicates if course is restricted. Students planning to request restricted courses must go to the department offering the course for authorization. Students should be sure they have department authorization on their Schedule Request Form, or entered into the computer system prior to registration.

C. Course Information -- outlines information such as grading methods, prerequisites, if course meets CORE/USP requirement, special requirements and notes.

D. Section Number -- The first line of information next to the section number usually refers to the meeting time and room location (room location is indicated in parentheses) for the lecture segment of the course. Laboratory (lAB) and discussion (DIS) meeting times and locations are shown on the second and third lines when applicable.

E. An asterisk in the section number indicates a First Year Focus small course. Registration is restricted to freshmen students.

F. Instructor

G. Index Number -- Number used to identify courses when registering with MARS.

AASP Afro-American Studies (Behavioral and Social Sciences)

AASP100 Introduction to Afro-American Studies; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. CORE Cultural Diversity Course. USP Distributive Studies Area A: Cultural and Historical Course. 3 credits

0101 (00001) MW.....12:00pm-12:50pm (LEF 2205) Williams, R.
F.....10:00am-10:50am (TYD 1102) Dis
0102 (00002) MW.....12:00pm-12:50pm (LEF 2205) Williams, R.
F.....11:00am-11:50am (TYD 2109) Dis
0103 (00003) MW.....12:00pm-12:50pm (LEF 2205) Williams, R.
F.....12:00pm-12:50pm (LEF 1201) Dis
0104 (00004) MW.....12:00pm-12:50pm (LEF 2205) Williams, R.
F..... 9:00am- 9:50am (TYD 1102) Dis
0105 (00005) MW.....12:00pm-12:50pm (LEF 2205) Williams, R.
F.....10:00am-10:50am (LEF 1222) Dis
0106 (00006) MW.....12:00pm-12:50pm (LEF 2205) Williams, R.
F.....11:00am-11:50am (LEF 1222) Dis

AASP101 Public Policy and the Black Community; Grade Method: REG/P-F. CORE Distributive Studies Behavioral and Social Science Course. *Formerly AASP 300.* 3 credits

0101 (00016) TuTh.....12:30pm- 1:45pm (WDS 1114) STAFF

AASP101+ Public Policy and the Black Community; Grade Method: REG/P-F. CORE Distributive Studies Behavioral and Social Science Course. *Formerly AASP 300.* This course is restricted to students in a First Year Focus Cluster or in a College Park Scholars Program. Refer to pages 35-38 in the Schedule of Classes for further information. 3 credits

0101 (00028) TuTh.....12:30pm- 1:45pm (WDS 1114) STAFF

AASP109 Freshman Seminar: Urban Black America: Politics and Protest; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. CORE Cultural Diversity Course. 3 credits

01*1 (00038) TuTh..... 2:00pm- 3:15pm (TWS 0135) Wilson, F.
Section 01*1 is a first year focus section and open only to new freshmen.

AASP202 Black Culture in the United States; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area A: Cultural and Historical Course. 3 credits

0101 (00048) MW.....10:00am-10:50am (SHM 2101) Harley, S.
F.....10:00am-10:50am (WDS 1114) Dis
0102 (00049) MW.....10:00am-10:50am (SHM 2101) Harley, S.
F.....10:00am-10:50am (EGR 2112) Dis
0103 (00050) MW.....10:00am-10:50am (SHM 2101) Harley, S.
F.....11:00am-11:50am (CHM 0115) Dis
0104 (00051) MW.....10:00am-10:50am (SHM 2101) Harley, S.
F.....11:00am-11:50am (WDS 1130) Dis
0105 (00052) MW.....10:00am-10:50am (SHM 2101) Harley, S.
F.....12:00pm-12:50pm (CHM 0115) Dis
0106 (00053) MW.....10:00am-10:50am (SHM 2101) Harley, S.
F..... 9:00am- 9:50am (LEF 1221) Dis

AASP298C Special Topics in Afro-American Studies: Pre-Colonial African Civilization; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. CORE Cultural Diversity Course. USP Distributive Studies Area A: Cultural and Historical Course. 3 credits

0101 (00063) MW.....11:00am-11:50am (KEY 0102) Bravman, W.
Time and room to be arranged Dis

AASP298V Special Topics in Afro-American Studies: The Blues as a Cultural Art Form; Grade Method: REG/P-F/AUD. 3 credits

0101 (00073) W..... 1:00pm- 3:30pm (SDH 3123) Williams, J.

AASP301 Applied Policy Analysis and the Black Community; Grade Method: REG/P-F/AUD. *Prerequisite: AASP 101 Recommended one semester of statistics* 3 credits

0101 (00083) M..... 7:00pm- 9:30pm (LEF 1222) Sabol, W.

AASP303 Computer Applications in Afro-American Studies; Grade Method: REG/P-F/AUD. *Prerequisite: STAT 100 or SOCY 201 or MATH 111 or equivalent* 3 credits

0101 (00093) Th..... 7:00pm- 9:30pm (LEF 2208) Chan, T.

AASP310 African Slave Trade; Grade Method: REG/P-F/AUD. *Formerly AASP 311* 3 credits

0101 (00103) TuTh.....11:00am-12:15pm (JRN 1105) Wilson, F.

AASP386 (PermReq) Experiential Learning; Grade Method: REG/P-F. *Prerequisite Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor and student's internship sponsor. 56 semester hours* 3-6 credits

0101 (00113) Tu..... 2:00pm- 4:30pm (LEF 2169) Pharr, N.

AASP397 (PermReq) Senior Thesis; Grade Method: REG/P-F/AUD. *Prerequisites AASP 305, and permission of department* 3 credits

0101 (00123) W..... 3:00pm- 5:30pm (Arranged) Williams, R.

AASP400 Directed Readings in Afro-American Studies; Grade Method: REG/P-F/AUD. 3 credits

0101 (00133) M..... 5:00pm- 7:30pm (TYD 2110) Chateauvert, M.

AASP411 Black Resistance Movements; Grade Method: REG/P-F/AUD. 3 credits

0101 (00143) TuTh..... 2:00pm- 3:15pm (LEF 1221) Chateauvert, M.

AASP443 Blacks and the Law; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course. *Prerequisite AASP 100 or AASP 202 or HIST 255 or permission of department* 3 credits

0101 (00153) W..... 5:00pm- 7:30pm (TYD 2109) Wright, R.

AASP468S Special Topics in Africa and the Americas: History of South Africa; Grade Method: REG/P-F/AUD. 3 credits

0101 (50776) W..... 2:00pm- 4:30pm (KEY 0124) Bravman, W.

AASP468V Special Topics in Africa and the Americas: The Blues and African-American Folksong; Grade Method: REG/P-F/AUD. 3 credits

0101 (00163) TuTh.....12:30pm- 1:45pm (SCP 2117) Pearson, B.

AASP478L Humanities Topics in Afro-American Studies: African-American Literature: 1910-1945; Grade Method: REG/P-F/AUD. 3 credits

0101 (00173) MWF.....10:00am-10:50am (SCP 1119) Upton, E.

AASP498A Special Topics in Black Culture: Caribbean Literature in English; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course. 3 credits

0101 (00183) TuTh.....11:00am-12:15pm (WDS 1114) King, N.

AASP498D Special Topics in Black Culture: African-American Literature: The Beginning to 1910; Grade Method: REG/P-F/AUD. 3 credits

0101 (00193) TuTh.....11:00am-12:15pm (SCP 1105) Peterson, C.

AASP498E Special Topics in Black Culture: Women and African Diaspora; Grade Method: REG/P-F/AUD. 3 credits

0101 (00203) TuTh..... 3:30pm- 4:45pm (WDS 1114) Bolles, A.

AASP498T Special Topics in Black Culture: Black Political Thought; Grade Method: REG/P-F/AUD. Prerequisite: AASP 100 or AASP 200. 3 credits

0101 (00213) Th..... 5:00pm- 7:30pm (LEF 1220) Hill, W.

AASP498W Special Topics in Black Culture: Black Women in United States History; Grade Method: REG/P-F/AUD. Prerequisite: AASP 100 or AASP 202. 3 credits

0101 (00223) W..... 2:00pm- 4:30pm (KEY 0120) STAFF

AASP499P Advanced Topics in Public Policy and the Black Community: Political Economy of Africa; Grade Method: REG/P-F/AUD. Prerequisite: AASP 301 or permission of department. 3 credits

0101 (00233) W..... 2:00pm- 4:45pm (LEF 1222) Grant-Wisdom, D

AASP499S Advanced Topics in Public Policy and the Black Community: Significant Issues in Afro-American Studies; Grade Method: REG/P-F/AUD. Prerequisite: AASP 100, AASP 202, or AASP 301. 3 credits

0101 (00243) Tu..... 7:00pm- 9:30pm (LEF 1222) Darling, M.

Applicable as an upper level elective for both the public policy and the general concentration major.

AGRI Agriculture (Agriculture)

AGRI323 Developing Youth Programs; Grade Method: REG. *Formerly AEED 323* 3 credits

0101 (00551) TuTh..... 9:30am-10:30am (SYM 0200) Rivera, W.
Tu..... 2:00pm- 4:00pm (SYM 0115) Dis
0102 (00552) TuTh..... 9:30am-10:30am (SYM 0200) Rivera, W.
W..... 2:00pm- 4:00pm (SYM 0115) Dis
0103 (00553) TuTh..... 9:30am-10:30am (SYM 0200) Rivera, W.
Th..... 2:00pm- 4:00pm (SYM 0115) Dis
0106 (00554) TuTh..... 9:30am-10:30am (SYM 0200) Rivera, W.
F.....12:00pm- 2:00pm (SYM 0115) Dis

AGRI389 (PermReq) Selected Topics; Grade Method: REG. 1-3 credits

0101 (00555) Time and room to be arranged Miller, M.
0501 (00556) Time and room to be arranged STAFF

AGRI400 International Agricultural Extension and Development; Grade Method: REG. *Formerly AEED 400.* 3 credits

0101 (00564) MW..... 9:30am-10:45am (SYM 0115) Rivera, W.

AGRI626 Program Development in Adult and Continuing Education; Grade Method: REG. *Formerly AEED 626.* 3 credits

0101 (00574) M..... 7:00pm- 9:40pm (SYM 0115) Rivera, W.

AGRI691 Research Methods in Adult and Continuing Education; Grade Method: REG/AUD. *Formerly AEED 691.* 3 credits

0101 (00584) Tu..... 5:00pm- 7:40pm (SYM 0115) Rivera, W.

AGRI699 (PermReq) Special Problems; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

AGRI799 Master's Thesis Research; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

AGRI899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

AGRO Agronomy (Agriculture)

AGRO101 Introductory Crop Science; Grade Method: REG/P-F/AUD. CORE Distributive Studies Life Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Credit will be granted for only one of the following: AGRO 101 or AGRO 100 and AGRO 102.* Offered fall only. 4 credits

0101 (00699) MW.....10:00am-10:50am (HJP 2242) Slaughter, L.
MW.....12:00pm- 2:00pm (HJP 0210) Lab
0102 (00700) MW.....10:00am-10:50am (HJP 2242) Slaughter, L.
MW..... 2:00pm- 4:00pm (HJP 0210) Lab

AGRO105 Soil and Environmental Quality; Grade Method: REG/P-F/AUD. CORE Distributive Studies Life Science Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. 3 credits

Offered fall only.

0101 (00710) TuTh.....12:30pm- 1:45pm (HJP 0226) Miller, R.

AGRO305 Introduction to Turf Management; Grade Method: REG/P-F/AUD. *Formerly AGRO 405.* Offered fall only. — 3 credits

0101 (00720) TuTh..... 2:00pm- 2:50pm (HJP 1104) Carroll, M.
Th..... 3:00pm- 4:50pm (HJP 1104) Lab

AGRO308 (PermReq) Field Soil Morphology; Grade Method: REG/P-F/AUD. Offered fall only. — 1 credit

0101 (00730) Time and room to be arranged Fanning, D.

AGRO386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

AGRO398 Senior Seminar; Grade Method: REG/P-F/AUD. — 1 credit
0101 (00763) M..... 4:00pm- 4:50pm (HJP 1104) Slaughter, L.

AGRO406 Forage Crops; Grade Method: REG/P-F/AUD. *Prerequisite: BIOL 105. Recommended: BIOL 106.* — 3 credits
0101 (00764) MWF..... 1:00pm- 1:50pm (HJP 1104) Glenn, D.

AGRO414 Soil Morphology, Genesis and Classification; Grade Method: REG/P-F/AUD. *Prerequisite: AGRO 302.* Offered fall only. — 4 credits

0101 (00775) MWF..... 9:00am- 9:50am (HJP 1104) Fanning, D.
W..... 2:00pm- 5:00pm (HJP 0103) Lab

AGRO423 Soil-Water Pollution; Grade Method: REG/P-F/AUD. *Prerequisites: AGRO 302 and CHEM 104 or permission of department.* Offered fall only. — 3 credits

0101 (00785) TuTh..... 9:30am-10:45am (HJP 1104) Weismiller, R.

AGRO453 Weed Science; Grade Method: REG/P-F/AUD. Offered fall only. — 3 credits

0101 (00795) MF..... 2:00pm- 2:50pm (HJP 1104) Glenn, D.
W..... 2:00pm- 4:50pm (HJP 1104) Lab

AGRO499 (PermReq) Special Problems in Agronomy; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

AGRO499C Special Problems in Agronomy: Computer Hardware for Environmental Science; Grade Method: REG. — 1 credit
0101 (00962) Tu..... 3:00pm- 3:50pm (HJP 1104) Hill, R.

AGRO608 (PermReq) Research Methods; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-4 credits

AGRO608T (PermReq) Research Methods: Teaching Methods in Agronomy; Grade Method: REG/AUD. — 1-3 credits
0101 (00858) Time and room to be arranged McIntosh, M.

AGRO722 (PermReq) Advanced Soil Chemistry; Grade Method: REG/AUD. *Prerequisites: AGRO 302 and permission of both department and instructor.* Offered fall only. — 3 credits

0101 (00868) MWF.....10:00am-10:50am (HJP 1104) Miller, R.

AGRO789A Advances in Agronomy Research: Advanced SAS for Biological Data Analysis; Grade Method: REG/AUD. Prerequisite: BIOM 602 or AGRO 804. Offered fall only. — 2 credits
1101 (00878) MW.....11:00am-11:50am (HJP 1104) McIntosh, M.

AGRO789B Advances in Agronomy Research: Methods in Pedological Investigations; Grade Method: REG. — 4 credits

0101 (00888) TuTh..... 8:00am- 8:50am (HJP 1104) Rabenhorst, M.
TuTh..... 2:00pm- 4:50pm (Arranged) Lab

AGRO798 Agronomy Seminar; Grade Method: REG/AUD. — 1 credit
0101 (00898) M.....12:00pm-12:50pm (HJP 1104) Hill, R.

AGRO799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. A total of six hours required for thesis option for M.S. degree. — 1-6 credits

AGRO805 Advanced Crop Physiology; Grade Method: REG/AUD. *Prerequisites: BOTN 441 or BOTN 641, plus advanced training in plant sciences.* — 2 credits
0101 (00961) TuTh.....11:00am-11:50am (HJP 1104) Mulchi, C.

AGRO821 (PermReq) Advanced Methods of Soil Investigation; Grade Method: REG/AUD. *Prerequisites: AGRO 302, permission of both department and instructor.* Offered odd years, fall only. — 3 credits

0101 (00930) Th..... 9:00am-11:30am (HJP 0103) STAFF
Tu..... 9:00am-11:30am (HJP 0103) Lab

AGRO899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. A total of twelve hours required for Ph.D. degree. — 1-8 credits

AMST American Studies (Arts and Humanities)

AMST201 Introduction to American Studies; Grade Method: REG/P-F. CORE Distributive Studies Humanities Course. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits

0101 (01010) MWF.....10:00am-10:50am (SCP 1121) Turk, D.
0201 (01011) MWF.....11:00am-11:50am (SCP 1121) Turk, D.
0301 (01012) MWF.....12:00pm-12:50pm (SCP 1123) Seymour, C.
0401 (01013) MWF..... 1:00pm- 1:50pm (SCP 1123) Seymour, C.
0501 (01014) TuTh..... 9:30am-10:45am (SCP 2119) Dewald, N.
0601 (01015) TuTh.....11:00am-12:15pm (LEF 1210) Weinstein, D.
0701 (01016) TuTh.....12:30pm- 1:45pm (SCP 1111) Dewald, N.
0801 (01017) TuTh..... 9:30am-10:45am (SCP 1119) Miller, J.
0901 (01018) TuTh.....12:30pm- 1:45pm (SCP 1117) Miller, J.
1001 (01019) TuTh..... 2:00pm- 3:15pm (SCP 2122) Weinstein, D.
1101 (01020) MWF..... 9:00am- 9:50am (SCP 1117) Sherry, D.
1201 (01021) MWF.....11:00am-11:50am (KEY 0123) Thompson, J.

AMST203 Popular Culture in America; Grade Method: REG. CORE Distributive Studies Humanities Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. — 3 credits

0101 (01031) MWF.....12:00pm-12:50pm (SCP 1121) Mintz, L.

AMST205 Material Aspects of American Life; Grade Method: REG. CORE Distributive Studies Arts Course. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits

0101 (01041) TuTh.....12:30pm- 1:45pm (SCP 1121) Paoletti, J.
0201 (01042) Tu..... 7:00pm- 9:40pm (SCP 1117) Paoletti, J.

AMST207 Contemporary American Cultures; Grade Method: REG. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits

0101 (01052) TuTh.....11:00am-12:15pm (SCP 1117) Caughey, J.

AMST330 Critics of American Culture; Grade Method: REG. *Prerequisite: prior course in AMST, HIST, or SOCY.* Junior standing. Section 0101 recommended for AMST majors. — 3 credits

0101 (01062) TuTh..... 2:00pm- 3:15pm (SCP 1117) Sies, M.
0201 (01063) TuTh.....11:00am-12:15pm (SCP 1121) Sies, M.

AMST386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

AMST398 (PermReq) Independent Studies; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

AMST418A Cultural Themes in America: Culture and Society in American Humor; Grade Method: REG/P-F. — 3 credits
0101 (01087) MWF.....10:00am-10:50am (SCP 1117) Mintz, L.

AMST428A American Cultural Eras: Social Dramas in American Cultural History; Grade Method: REG. — 3 credits
0101 (01097) MWF.....11:00am-11:50am (SCP 1117) Lounsbury, M.

AMST428D American Cultural Eras: The Great Depression and the 1930's; Grade Method: REG. — 3 credits
0101 (01107) TuTh..... 9:30am-10:45am (SCP 1117) Diner, H.

AMST429D (PermReq) Perspectives on Popular Culture: Children and Television; Grade Method: REG. — 3 credits
0101 (01117) TuTh.....11:00am-12:15pm (SCP 1120) Parks, S.

AMST429F (PermReq) Perspectives on Popular Culture: Gender Roles and Media; Grade Method: REG/P-F. — 3 credits
0101 (01127) TuTh..... 2:00pm- 3:15pm (SCP 1121) Parks, S.

AMST450 (PermReq) Seminar in American Studies; Grade Method: REG. *Prerequisite: nine hours prior coursework in American Studies, including AMST 201. Senior standing. For AMST majors only.* — 3 credits
0101 (01137) TuTh..... 9:30am-10:45am (SCP 1121) Paoletti, J.

AMST601 Introductory Seminar in American Studies; Grade Method: REG. — 3 credits

0101 (01147) W..... 4:00pm- 6:40pm (SCP 1105) Kelly, R.
0201 (01148) M..... 7:00pm- 9:40pm (SCP 1117) Lounsbury, M.

AMST628F Seminar in American Studies: Marginality and Popular Culture; Grade Method: REG. — 3 credits
0101 (01157) Tu..... 4:00pm- 6:40pm (SCP 1117) Parks, S.

AMST628K Seminar in American Studies: America at the Turn of the Century; Grade Method: REG. — 3 credits
0101 (01167) M..... 4:00pm- 6:40pm (SCP 1117) Diner, H.

AMST628M (PermReq) Seminar in American Studies: Culture and Communication; Grade Method: REG. — 3 credits
0101 (01177) W.....12:30pm- 3:10pm (SCP 2120) Lounsbury, M.

AMST628U Seminar in American Studies: The Americanization of World Culture; Grade Method: REG/AUD. — 3 credits
0101 (01187) Tu..... 3:00pm- 6:00pm (SCP 1120) Lifton, M.

AMST629B Seminar in American Studies: Popular Culture in America; Grade Method: REG. — 3 credits
0101 (01197) W..... 4:00pm- 6:40pm (SCP 1121) Mintz, L.

AMST629J Seminar in American Studies: Life History Research; Grade Method: REG. — 3 credits
0101 (01207) Th..... 4:00pm- 6:40pm (SCP 1117) Caughey, J.

AMST629Q Seminar in American Studies: Research Seminar in Material Culture Studies; Grade Method: REG. — 3 credits
0101 (01217) W..... 7:00pm- 9:40pm (SCP 1117) Sies, M.

AMST638 Orientation Seminar: Material Aspects of American Civilization; Grade Method: REG/AUD. Class meets at the Smithsonian Arts and Industries Building on Thursdays from 1-4pm. Class begins on September 2. — 3 credits
0101 (01227) Meets 09/01/94-12/08/94 Washburn, W.
Time and room to be arranged

AMST639A (PermReq) Reading Course in Selected Aspects of American Civilization: Decorative Arts in America; Grade Method: REG/AUD. Class meets at the Smithsonian Arts and Industries Building on Thursdays from 10am-12:30pm. Class begins September 2. — 3 credits
0101 (01237) Meets 09/01/94-12/08/94 Carson, B.
Time and room to be arranged

AMST898 (PermReq) Directed Readings in American Studies; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

AMST799 Master's Thesis Research; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

AMST899 Doctoral Dissertation Research; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

ANSC Animal Science (Agriculture)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

ANSC101 Principles of Animal Science; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. Course is offered in fall semester only. — 3 credits

0101 (01352) MW..... 1:00pm- 1:50pm (ANS 0408) Debarthe, J.
Tu.....12:00pm- 1:50pm (ANS 1144) Lab
0102 (01353) MW..... 1:00pm- 1:50pm (ANS 0408) Debarthe, J.
Tu..... 2:00pm- 3:50pm (ANS 1144) Lab
0103 (01354) MW..... 1:00pm- 1:50pm (ANS 0408) Debarthe, J.
W.....10:00am-11:50am (ANS 1144) Lab
0104 (01355) MW..... 1:00pm- 1:50pm (ANS 0408) Debarthe, J.
Th.....12:00pm- 1:50pm (ANS 1144) Lab
0105 (01356) MW..... 1:00pm- 1:50pm (ANS 0408) Debarthe, J.
F.....12:00pm- 1:50pm (ANS 1144) Lab

ANSC211 Anatomy of Domestic Animals; Grade Method: REG/P-F/AUD. CORE Distributive Studies Life Science Laboratory Course. *Prerequisite: BIOL 105.* Course is offered in fall semester only. — 4 credits

0101 (01366) MWF..... 2:00pm- 2:50pm (ANS 0408) Hohenhaus, G.
M..... 3:00pm- 4:50pm (EPL 0101) Lab
0102 (01367) MWF..... 2:00pm- 2:50pm (ANS 0408) Hohenhaus, G.
W..... 3:00pm- 4:50pm (EPL 0101) Lab
0103 (01368) MWF..... 2:00pm- 2:50pm (ANS 0408) Hohenhaus, G.
F.....11:00am-12:50pm (EPL 0101) Lab

ANSC215 Comparative Animal Nutrition; Grade Method: REG/P-F/AUD. *Prerequisites: ANSC 101 and (CHEM 104 or CHEM 233). Formerly ANSC 402.* Course is offered in fall semester only. — 3 credits

0101 (01378) MWF.....11:00am-11:50am (ANS 0408) Soares, J.

ANSC220 Livestock Management; Grade Method: REG/P-F/AUD. *Prerequisite: ANSC 101. Formerly ANSC 221.* Course is offered in fall semester only. — 4 credits

0101 (01388) TuTh..... 9:30am-11:30am (ANS 0412) Young, E.

ANSC252 Introduction to the Diseases of Wildlife; Grade Method: REG/P-F/AUD. CORE Distributive Studies Life Science Course. *Prerequisite: BIOL 105.* Course is offered in fall semester only. — 2 credits

0101 (01398) M..... 4:00pm- 5:50pm (ANS 0408) Hohenhaus, G.

ANSC271 Swine Management Practicum; Grade Method: REG/P-F/AUD. *Prerequisite: ANSC 220 Formerly ANSC 421.* Course is offered in fall semester only. — 1 credit

0101 (01408) Tu..... 2:00pm- 5:00pm (ANS 0402) Hartsock, T.

ANSC305 Companion Animal Care; Grade Method: REG/P-F/AUD. *Prerequisite: BIOL 105.* Course is offered in fall semester only. — 3 credits

0101 (01418) MWF.....10:00am-10:50am (ANS 0408) Hohenhaus, G.

ANSC370 Animal Agriculture: Scientific and Cultural Perspectives; Grade Method: REG/P-F/AUD. *Prerequisite: BIOL 105.* Course is offered in fall semester only. — 3 credits

0101 (01428) TuTh.....12:30pm- 1:45pm (ANS 0412) Young, E.

ANSC386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

ANSC398 (PermReq) Special Problems in Animal Science; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-2 credits

ANSC401 Fundamentals of Nutrition; Grade Method: REG/P-F/AUD. *Prerequisite: CHEM 104 and ANSC 212. Recommended: BCHM 261.* Course is offered in fall semester only. — 3 credits

0101 (01520) MWF..... 9:00am- 9:50am (ANS 0408) Thomas, O.

ANSC413 Laboratory Animal Management; Grade Method: REG/P-F/AUD. Course is offered in fall semester only. — 3 credits

0101 (01530) MF..... 1:00pm- 1:50pm (ANS 0412) Nepote, K.
F..... 2:00pm- 4:50pm (ANS 1144) Lab

ANSC420 Animal Production Systems; Grade Method: REG/P-F/AUD. *Prerequisites: ANSC 101, ANSC 220, and (ANSC 240 or ANSC 262). Formerly ANSC 423.* — 4 credits

0101 (01531) MF..... 1:00pm- 2:00pm (ANS 0402) STAFF
MF..... 2:00pm- 4:00pm (ANS 0473) Lab

ANSC446 Physiology of Mammalian Reproduction; Grade Method: REG/P-F/AUD. *Prerequisite: ZOOL 422 or ANSC 212.* Course is offered in fall semester only. — 3 credits

0101 (01540) MWF.....12:00pm-12:50pm (ANS 0408) Varner, M.

ANSC447 Physiology of Mammalian Reproduction Laboratory; Grade Method: REG/P-F/AUD. *Pre- or corequisite: ANSC 446.* — 1 credit
0101 (01541) W..... 3:00pm- 5:00pm (ANS 1144) Varner, M.

ANSC455 Applied Animal Behavior; Grade Method: REG/P-F/AUD. *Prerequisites: (ANSC 101 or BIOL 106) and BIOL 222.* Course is offered in fall semester only. — 3 credits

0101 (01550) MF.....10:00am-10:50am (ANS 0412) Stricklin, W.
W.....10:00am-11:50am (ANS 0412) Lab

ANSC489 Current Topics in Animal Science; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

ANSC812 Energy Nutrition; Grade Method: REG/AUD. *Prerequisite: ANSC 401 or NFSC 450, and BCHM 461 or permission of instructor.* — 3 credits
0101 (01741) MF.....11:00am-12:15pm (ANS 0412) STAFF

ANSC880 Poultry Literature; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-4 credits

ANSC863 Advanced Nutrition Laboratory; Grade Method: REG/AUD. *Prerequisite: ANSC 401, and either BCHM 462 or NFSC 670.* Course is offered in fall semester only. — 3 credits

0101 (01606) Time and room to be arranged Doerr, J.

ANSC898A Seminar: Recent Advances in Animal Sciences; Grade Method: REG/AUD. — 1 credit
0101 (01617) W..... 4:00pm- 5:00pm (ANS 0408) STAFF

ANSC898C Seminar: Recent Advances in Poultry; Grade Method: REG/AUD. — 1 credit
0101 (01626) M..... 4:00pm- 4:50pm (ANS 0412) Doerr, J.

ANSC899 (PermReq) Special Problems in Animal Science; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-2 credits

ANSC799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

ANSC899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

ANTH Anthropology (Behavioral and Social Sciences)

The Anthropology Undergraduate Curriculum is in transition. Majors should contact the Undergraduate Director (Dr. William Stuart: Woods Hall Rm 0100, Phone 405-1435) for details.

ANTH109C Freshman Seminar: Explaining Jim Jones and David Koresh; Grade Method: REG/P-F/AUD. — 3 credits
01*1 (01790) TuTh.....12:30pm- 1:45pm (WDS 1127) Stuart, M.
Section 01*1 is a first year focus section and open only to new freshmen.

ANTH220 Introduction to Biological Anthropology; Grade Method: REG/AUD. CORE Distributive Studies Life Science Laboratory Course. CORE Cultural Diversity Course. *Credit will be granted for only one of the following: ANTH 101 or ANTH 220. Formerly ANTH 101.* — 4 credits

0101 (01800) TuTh..... 9:30am-10:45am (SHM 2102) Jackson, F.
Th..... 2:00pm- 4:00pm (WDS 0124D) Lab
0102 (01801) TuTh..... 9:30am-10:45am (SHM 2102) Jackson, F.
W.....10:00am-12:00pm (WDS 0124D) Lab
0103 (01802) TuTh..... 9:30am-10:45am (SHM 2102) Jackson, F.
W.....12:00pm- 2:00pm (WDS 0124D) Lab

ANTH240 Introduction to Archaeology; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. CORE Cultural Diversity Course. *Credit will be granted for only one of the following: ANTH 240 or ANTH 241. Formerly ANTH 241.* — 3 credits

0101 (01821) MWF.....11:00am-11:50am (JMZ 0105) Seidel, J.
0201 (01822) TuTh.....12:30pm- 1:45pm (SKN 0200) Ernstein, J.

ANTH260 Introduction to Sociocultural Anthropology and Linguistics; Grade Method: REG. CORE Distributive Studies Behavioral and Social Science Course. CORE Cultural Diversity Course. *Credit will be granted for only one of the following: ANTH 102 or ANTH 260. Formerly ANTH 102.* — 3 credits

0101 (01831) TuTh.....11:00am-12:15pm (JMZ 0105) STAFF
0201 (01832) MWF..... 9:00am- 9:50am (JMZ 0220) Williams, A.

ANTH368N Regional Ethnography: North American Indians; Grade Method: REG. — 3 credits
0101 (01842) MWF.....12:00pm-12:50pm (WDS 1114) Williams, A.

ANTH380 Culture and Discourse; Grade Method: REG/P-F/AUD. *Prerequisite: ANTH 260 or equivalent or permission of department. Recommended: LING 200 or equivalent. Credit will be granted for only one of the following: ANTH 380 or ANTH 371. Formerly ANTH 371.* Offered fall only. — 3 credits

0101 (01852) TuTh..... 2:00pm- 3:15pm (WDS 1114) Mourrain, J.

ANTH386 (PermReq) Experiential Learning; Grade Method: REG. — 3-6 credits

Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: upper division status; permission of department. Recommended: completion of advanced courses in revelant subfield of anthropology. 56 semester hours. For ANTH majors only.*

ANTH398A (PermReq) **Independent Study: Research Problems; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

ANTH420 **Origins of Modern Humans; Grade Method: REG/P-F/AUD.** *Prerequisite: ANTH 320 or permission of department.* 3 credits

0101 (01949) TuTh.....12:30pm- 1:45pm (WDS 0124D) Jackson, F.

ANTH440 **Historical Archaeology; Grade Method: REG/P-F/AUD.** *Prerequisite: ANTH 240. Recommended: ANTH 340.* 3 credits

0101 (01950) M..... 2:00pm- 4:30pm (WDS 0104) Seidel, J.

ANTH448D (PermReq) **Special Topics in Archaeology: AutoCad for Anthropologists; Grade Method: REG/P-F/AUD.** 3 credits

0101 (01951) M..... 6:00pm- 8:40pm (WDS 1128) Anroman, G.

ANTH468B **Special Topics in Cultural Anthropology: Cultural Anthropology: Principles and Processes; Grade Method: REG.** 3 credits

0101 (01959) MWF.....11:00am-11:50am (WDS 1114) Chambers, E.

ANTH468M (PermReq) **Special Topics in Cultural Anthropology: Quantitative Methods for Anthropology; Grade Method: REG/P-F/AUD. Offered fall only.** 3 credits

0101 (01969) Tu..... 6:00pm- 8:40pm (WDS 1127) Nagle, C.

ANTH470 **History and Philosophy of Anthropological Inquiry; Grade Method: REG/P-F/AUD.** *Prerequisite: ANTH 220 or ANTH 240 or ANTH 260. Recommended: ANTH 320 or ANTH 340 or ANTH 360 or ANTH 380. Credit will be granted for only one of the following: ANTH 470 or ANTH 397. Formerly ANTH 397.* **Offered fall only.** 3 credits

0101 (01989) TuTh..... 9:30am-10:45am (WDS 1114) Stuart, W.

ANTH476 (PermReq) **Senior Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** *For ANTH majors only. Credit will be granted for only one of the following: ANTH 476 or ANTH 486.* 3-4 credits

ANTH477 (PermReq) **Senior Thesis; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: ANTH 476; permission of department. For ANTH majors only. Credit will be granted for only one of the following: ANTH 477 or ANTH 487.* 3-4 credits

ANTH486 (PermReq) **Honors Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisites: permission of department; admission to University Honors Program or Anthropology Honors Program. For ANTH majors only. Credit will be granted for only one of the following: ANTH 486 or ANTH 476.* 3-4 credits

ANTH487 (PermReq) **Honors Thesis; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisites: ANTH 486; permission of department; admission to University Honors Program or Anthropology Honors Program. For ANTH majors only. Credit will be granted for only one of the following: ANTH 487 or ANTH 477.* 3-4 credits

ANTH601 **Applied Anthropology; Grade Method: REG. Offered fall only.** 3 credits

0101 (02035) M..... 6:00pm- 8:40pm (SKN 1115) Chambers, E.

ANTH605 **Theory of Cultural Anthropology; Grade Method: REG/AUD. Offered fall only.** 3 credits

0101 (02045) TuTh..... 9:30am-10:45am (WDS 1114) Stuart, W.

ANTH606 **Methods of Cultural Analysis I; Grade Method: REG. Offered fall only.** 3 credits

0101 (02055) Th..... 6:00pm- 8:40pm (SKN 1115) Whitehead, T.

ANTH611 **Management and Cultural Process; Grade Method: REG. Offered fall only.** 3 credits

0101 (02065) W..... 6:00pm- 8:40pm (WDS 1127) Leone, M.

ANTH630 **Quantitative Approaches to Applied Anthropology; Grade Method: REG/AUD. Offered fall only.** 3 credits

0101 (02075) Tu..... 6:00pm- 8:40pm (WDS 1127) Nagle, C.

ANTH689A (PermReq) **Special Problems in Anthropology; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

ANTH689D **Special Problems in Anthropology: Culture and Discourse; Grade Method: REG/AUD. Offered fall only.** 3 credits

0101 (02102) TuTh..... 2:00pm- 3:15pm (WDS 1114) Mourrain, J.

ANTH689R **Special Problems in Anthropology: Origins of Modern Humans; Grade Method: REG/AUD.** 3 credits

0101 (02133) TuTh.....12:30pm- 1:45pm (WDS 0124D) Jackson, F.

ANTH705 (PermReq) **Internship; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: ANTH 701* 3-12 credits

ANTH712 (PermReq) **Internship Analysis; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: ANTH 705* 3 credits

ARCH Architecture (Architecture)

ARCH170 **Introduction to the Built Environment; Grade Method: REG/P-F/AUD. CORE Distributive Studies Arts Course. USP Distributive Studies Area C: Literature and the Arts Course.** 3 credits

01*4 (02236) MW.....10:00am-10:50am (ARC 0204) Francescato, G.
Th.....12:30pm- 1:30pm (ARC 1127) Dis
Section 01*4 is a first year focus section and open only to new freshmen.

0101 (02237) MW.....10:00am-10:50am (ARC 0204) Francescato, G.
F..... 9:00am- 9:50am (EDU 1121) Dis
0102 (02238) MW.....10:00am-10:50am (ARC 0204) Francescato, G.
W.....12:00pm-12:50pm (ARC 1101) Dis
0103 (02239) MW.....10:00am-10:50am (ARC 0204) Francescato, G.
Th.....11:00am-11:50am (ARC 1127) Dis
0105 (02240) MW.....10:00am-10:50am (ARC 0204) Francescato, G.
W.....12:00pm-12:50pm (ARC 1103) Dis
0106 (02241) MW.....10:00am-10:50am (ARC 0204) Francescato, G.
W..... 1:00pm- 1:50pm (ARC 1103) Dis
0107 (02242) MW.....10:00am-10:50am (ARC 0204) Francescato, G.
Th.....11:00am-11:50am (ARC 1105) Dis
0108 (02243) MW.....10:00am-10:50am (ARC 0204) Francescato, G.
M..... 1:00pm- 1:50pm (ARC 1127) Dis
0109 (02244) MW.....10:00am-10:50am (ARC 0204) Francescato, G.
Tu.....12:30pm- 1:20pm (ARC 1103) Dis
0110 (02245) MW.....10:00am-10:50am (ARC 0204) Francescato, G.
Tu.....12:30pm- 1:20pm (ARC 1121) Dis
0111 (02246) MW.....10:00am-10:50am (ARC 0204) Francescato, G.
W..... 1:00pm- 1:50pm (ARC 1101) Dis
0112 (02247) MW.....10:00am-10:50am (ARC 0204) Francescato, G.
W..... 1:00pm- 1:50pm (ARC 1123) Dis
02*2 (02248) MW.....11:00am-11:50am (ARC 0204) Schumacher, T.
F.....11:00am-11:50am (ARC 1101) Dis
Section 02*2 is a first year focus section and open only to new freshmen.

0201 (02249) MW.....11:00am-11:50am (ARC 0204) Schumacher, T.
F.....12:00pm-12:50pm (ARC 1101) Dis
0203 (02250) MW.....11:00am-11:50am (ARC 0204) Schumacher, T.
W.....12:00pm-12:50pm (ARC 1127) Dis
0204 (02251) MW.....11:00am-11:50am (ARC 0204) Schumacher, T.
W.....12:00pm-12:50pm (ARC 1105) Dis
0205 (02252) MW.....11:00am-11:50am (ARC 0204) Schumacher, T.
F..... 1:00pm- 1:50pm (ARC 1103) Dis
0206 (02253) MW.....11:00am-11:50am (ARC 0204) Schumacher, T.
F.....12:00pm-12:50pm (ARC 1105) Dis
0207 (02254) MW.....11:00am-11:50am (ARC 0204) Schumacher, T.
M..... 1:00pm- 1:50pm (ARC 1123) Dis
0208 (02255) MW.....11:00am-11:50am (ARC 0204) Schumacher, T.
M..... 1:00pm- 1:50pm (ARC 1101) Dis
0209 (02256) MW.....11:00am-11:50am (ARC 0204) Schumacher, T.
M..... 1:00pm- 1:50pm (ARC 1103) Dis
0210 (02257) MW.....11:00am-11:50am (ARC 0204) Schumacher, T.
Tu.....12:30pm- 1:20pm (ARC 1127) Dis
0211 (02258) MW.....11:00am-11:50am (ARC 0204) Schumacher, T.
Tu.....12:30pm- 1:20pm (ARC 1125) Dis
0212 (02259) MW.....11:00am-11:50am (ARC 0204) Schumacher, T.
Tu.....12:30pm- 1:20pm (ARC 1123) Dis

ARCH220 **History of Architecture I; Grade Method: REG/P-F/AUD. Offered fall only.** 3 credits

0101 (02269) TuTh..... 9:30am-10:45am (ARC 0204) Vann, R.

ARCH242 **Drawing I; Grade Method: REG/P-F/AUD. Architecture majors only.** 2 credits

0101 (02279) F..... 9:00am-10:50am (ARC 1103) Gardner, A.
M.....11:00am- 1:00pm (ARC 1121) Lab
0102 (02280) F..... 9:00am-10:50am (ARC 1103) Gardner, A.
W.....10:00am-12:00pm (ARC 1121) Lab
0103 (02281) F..... 9:00am-10:50am (ARC 1103) Gardner, A.
W.....12:00pm- 2:00pm (ARC 1125) Lab
0104 (02282) F..... 9:00am-10:50am (ARC 1103) Gardner, A.
Tu..... 4:00pm- 6:00pm (ARC 1101) Lab

ARCH386 (PermReq) **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* Contact David Fogle for information. 3-6 credits

ARCH400 (PermReq) **Architecture Studio I; Grade Method: REG/P-F/AUD.** *Prerequisite: ARCH majors only.* **Offered fall only.** 6 credits

0101 (02314) MWF..... 2:00pm- 6:00pm (ARC 0204) Bechhoefer, W.
MWF..... 2:00pm- 6:00pm (ARC 1121) Lab
0102 (02315) MWF..... 2:00pm- 6:00pm (ARC 0204) Oneill, C.
MWF..... 2:00pm- 6:00pm (ARC 0204) Lab
Section 0102 is recommended for 3 1/2 year graduate students only.

ARCH402 (PermReq) **Architecture Studio III; Grade Method: REG/P-F/AUD.** *Prerequisite: ARCH 401 with a grade of C or better. For ARCH majors only.* **Offered fall only.** 6 credits

0101 (02325) MWF..... 2:00pm- 6:00pm (ARC 1103) Bell, M.
MWF..... 2:00pm- 6:00pm (ARC 1123) Lab

ARCH408 (PermReq) **Selected Topics in Architecture Studio: Architecture Studio Elective; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Prerequisite: ARCH 403 or equivalent. ARCH majors only. Contact S. Sachs for information. 3-6 credits

ARCH410 (PermReq) **Technology I; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 220, and (PHYS 121 and PHYS 122) or PHYS 117. Corequisite: ARCH 400. For ARCH majors only.* **Offered fall only.** 4 credits

0101 (02357) TuTh..... 9:00am-11:00am (ARC 1105) Bovill, C.

ARCH412 (PermReq) **Technology III; Grade Method: REG/P-F/AUD.** *Prerequisite: ARCH 411. Corequisite: ARCH 402. For ARCH majors only.* **Offered fall only.** 4 credits

0101 (02367) TuTh..... 2:00pm- 4:00pm (ARC 1105) STAFF

ARCH419 (PermReq) **Independent Studies in Architectural Science; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Contact J. Loss for course information. 1-4 credits

ARCH420 (PermReq) **History of American Architecture; Grade Method: REG/P-F/AUD.** *Prerequisite: ARCH 221 or permission of department.* **Offered fall only.** 3 credits

0101 (02399) TuTh.....11:00am-12:15pm (ARC 1101) Gournay, I.

ARCH423 (PermReq) **History of Roman Architecture; Grade Method: REG/P-F/AUD.** *Prerequisite: ARCH 220 or permission of department.* **Offered fall only.** 3 credits

0101 (02409) TuTh.....12:30pm- 1:45pm (ARC 1105) Vann, R.

ARCH426 (PermReq) **Fundamentals of Architecture; Grade Method: REG/AUD.** *Prerequisite: admission to 3 1/2 year M. ARCH program.* **Offered fall only.** 3 credits

0101 (02419) TuTh..... 2:00pm- 3:15pm (ARC 1103) Etlin, R.

ARCH428A (PermReq) **Selected Topics in Architectural History: The American City Seminar; Grade Method: REG/P-F/AUD. Offered fall only.** 3 credits

0101 (02429) W..... 9:00am-10:00am (ARC 1101) Bell, M.
F..... 9:00am-11:00am (ARC 1101) Dis

ARCH429 (PermReq) **Independent Studies in Architectural History; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Contact L. Vann for course information. Majors only. 1-4 credits

ARCH432 (PermReq) **History of Medieval Architecture; Grade Method: REG/P-F/AUD.** *Prerequisite: ARCH 220 or permission of department.* 3 credits

0101 (02471) TuTh.....12:30pm- 1:45pm (ARC 1101) Bonta, J.

ARCH435 **History of Contemporary Architecture; Grade Method: REG/P-F/AUD.** *For ARCH majors only.* 3 credits

0101 (02482) W.....11:00am-12:00pm (ARC 1105) Schumacher, T.
F.....10:00am-12:00pm (ARC 1105)

ARCH443 (PermReq) **Visual Communication; Grade Method: REG.** *Prerequisite: admission to the 3 1/2 year M. ARCH program. For ARCH majors only.* **Offered fall only.** 2 credits

0101 (02491) MWF.....11:00am-11:50am (ARC 1123) Lewis, R.

ARCH445 (PermReq) **Visual Analysis of Architecture; Grade Method: REG/P-F/AUD.** *Prerequisite: ARCH 401 and ARCH 343, or permission of department.* For majors only. 3 credits

0101 (02501) M.....10:00am-11:50am (ARC 1101) Kelly, B.
W.....10:00am-10:50am (ARC 1101)

ARCH449 (PermReq) **Independent Studies in Visual Studies; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Contact Stephen Sachs for information. Majors only. 1-4 credits

ARCH450 (PermReq) **Introduction to Urban Planning; Grade Method: REG/P-F/AUD. Offered fall only.** 3 credits

0101 (02533) TuTh.....12:30pm- 1:45pm (LEF 1222) Levin, M.

ARCH459 (PermReq) **Independent Studies in Urban Planning; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Contact D. Fogle for course information. 1-4 credits

ARCH460 (PermReq) **Site Analysis and Design; Grade Method: REG/P-F/AUD.** *Prerequisite: ARCH majors only or permission of department.* 3 credits

0101 (02565) TuTh..... 5:00pm- 6:15pm (ASV 3211) STAFF

ARCH470 (PermReq) **Computer Applications in Architecture; Grade Method: REG/P-F/AUD.** *Prerequisite: ARCH 400 or permission of department.* ARCH majors only. 3 credits

0101 (02575) W..... 9:00am-10:50am (ARC 1127) Sachs, S.
F..... 9:00am-10:50am (ARC 1127) Lab

ARCH478D (PermReq) **Selected Topics in Architecture: Measured Drawing for Historic Preservation; Grade Method: REG/AUD. Offered fall only. Cross-listed with HISP 619.** 3 credits

0101 (02585) Tu..... 5:00pm- 8:00pm (ARC 1103) Kurtze, P.

ARCH479 (PermReq) **Independent Studies in Architecture; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Contact S. Sachs for information. 1-4 credits

ARCH489 (PermReq) **Independent Studies in Architectural Preservation; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Contact D. Fogle for course information. 1-4 credits

ARCH800 (PermReq) **Architecture Studio V; Grade Method: REG/AUD.** *Prerequisite: ARCH 403 or equivalent.* 6 credits

0101 (02639) MWF..... 2:00pm- 6:00pm (ARC 1105) Gardner, A.
MWF..... 2:00pm- 6:00pm (ARC 1125) Lab

ARCH811 (PermReq) **Advanced Architecture Technology Seminar; Grade Method: REG/AUD.** *Prerequisite: ARCH 413. Corequisite: ARCH 600. For ARCH majors only.* **Offered fall only.** 3 credits

0101 (02649) TuTh..... 4:30pm- 6:00pm (ARC 1105) Bovill, C.

ARCH828A (PermReq) **Selected Topics in Architectural History: Seminar in American Architecture; Grade Method: REG/AUD.** 3 credits

0101 (02659) TuTh..... 2:00pm- 3:15pm (ARC 1125) Gournay, I.

ARCH835 **Seminar in the History of Modern Architecture; Grade Method: REG/AUD.** *Prerequisite: ARCH 434 or permission of department.* **Offered fall only.** 3 credits

0101 (02669) TuTh..... 9:30am-10:45am (ARC 1103) Etlin, R.

ARCH874 (PermReq) **Seminar in Regionalism; Grade Method: REG/AUD.** *Prerequisite: permission of department.* **Offered fall only.** 3 credits

0101 (02679) W..... 9:00am- 9:50am (ARC 1121) Bechhoefer, W.
F..... 9:00am-11:00am (ARC 1121)

ARCH876 (PermReq) **Field Research in Architecture; Grade Method: REG/AUD.** *Prerequisite: permission of department.* 3 credits

0101 (50813) Tu..... 5:00pm- 8:00pm (ARC 1103) Kurtze, P.

ARCH878 (PermReq) **Selected Topics in Architecture; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Contact S. Sachs for course information. ARCH majors only. 1-6 credits

ARCH879 (PermReq) **Independent Studies in Architecture; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Contact S. Sachs for information. ARCH majors only. 1-6 credits

ARCH700 (PermReq) **Architecture Studio VII; Grade Method: REG/AUD.** *Prerequisite: ARCH 601* 6 credits

0101 (02753) MWF..... 2:00pm- 6:00pm (ARC 1127) Dupuy, K.
MWF..... 2:00pm- 6:00pm (ARC 0102) Lab

ARCH797 (PermReq) **Thesis Proseminar; Grade Method: REG/AUD.** *Prerequisite: ARCH 601* 3 credits

0101 (02773) W.....12:00pm- 1:00pm (ARC 1123) Dupuy, K.
Time and room to be arranged

ARCH798 (PermReq) **Thesis in Architecture; Grade Method: REG** 3 credits

0101 (02783) Time and room to be arranged Dupuy, K.

ARCH799 (PermReq) **Master's Thesis Research; Grade Method: REG.** 1-6 credits

0101 (02793) Time and room to be arranged Lab STAFF
Time and room to be arranged Dis

AREC Agriculture and Resource Economics (Agriculture)

AREC240 **Introduction to Economics and the Environment; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** 3 credits

0101 (02643) MW..... 8:00am- 9:15am (ARM 0110) Hueth, D.

AREC250 **Elements of Agricultural and Resource Economics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course.** 3 credits

0101 (02653) MWF.....11:00am-11:50am (SYM 0200) STAFF

AREC365 **World Hunger, Population, and Food Supplies; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course.** 3 credits

0101 (02663) TuTh..... 2:00pm- 3:15pm (HJP 0226) Foster, P.

AREC386 (PermReq) **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits

AREC398 **Special Problems; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-2 credits

AREC414 **Agricultural Business Management; Grade Method: REG/P-F/AUD.** *Prerequisite: AREC 250* Prerequisite is changing. Contact department for new prerequisites. 3 credits

0101 (02900) TuTh.....12:30pm- 1:45pm (SYM 0200) Cain, J.

AREC427 **Economics of Agricultural Marketing Systems; Grade Method: REG/P-F/AUD.** *Prerequisite: AREC 250.* Prerequisite is changing. Contact department for new prerequisites. 3 credits

0101 (02910) MWF.....11:00am-11:50am (SYM 1308) Moore, J.

AREC433 **Food and Agricultural Policy; Grade Method: REG/P-F/AUD.** *Prerequisite: AREC 250* Prerequisite is changing. Contact department for new prerequisites. 3 credits

0101 (02920) MWF..... 9:00am- 9:50am (SYM 2109) Brown, E.

AREC445 **Agricultural Development in the Third World; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course.** *Prerequisite: ECON 203 or ECON 205 or AREC 250.* Prerequisite is changing. Contact department for new prerequisites. 3 credits

0101 (02930) TuTh..... 3:00pm- 4:30pm (SYM 1308) Nerlove, M.

AREC453 **Natural Resources and Public Policy; Grade Method: REG/P-F/AUD.** *Prerequisite: AREC 250 and ECON 203.* Prerequisite is changing. Contact department for new prerequisites. 3 credits

0101 (02940) TuTh..... 9:30am-10:45am (ARM 0112) Strand, I.

AREC484 **Introduction to Econometrics in Agriculture; Grade Method: REG/P-F/AUD.** 3 credits

0101 (02950) MW..... 3:00pm- 4:15pm (HZF 1102) Whittington, L.

AREC820 Optimization in Agricultural and Resource Economics; Grade Method: REG/AUD. 3 credits
Prerequisite: differential calculus and one course in matrix or linear algebra.
0101 (02960) TuTh..... 9:00am-10:30am (SYM 1308) Horowitz, J.

AREC823 Applied Econometrics I; Grade Method: REG/AUD. This course is co-taught by Dr. Bockstael and Dr. Just. 4 credits
0101 (02970) MWF.....10:00am-11:50am (SYM 2109) Just, R.

AREC825 Economic Welfare Analysis; Grade Method: REG/AUD. *Credit will be granted for only one of the following: AREC 625 or AREC 825.* 3 credits
0101 (02980) MW.....12:30pm- 1:45pm (SYM 2109) Bockstael, N.

AREC845 International Agricultural Development; Grade Method: REG/AUD. *Credit will be granted for only one of the following: AREC 645 or AREC 845.* 3 credits
0101 (02990) TuTh..... 9:00am-10:30am (SYM 2109) Lopez, R.

AREC898 (PermReq) Special Problems in Agricultural and Resource Economics; Grade Method: REG/AUD. Individual instruction course: contact department or instructor to obtain section number. 1-2 credits

AREC798 Master's Thesis Research; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number. 1-6 credits

AREC825 Advanced Economic Welfare Analysis; Grade Method: REG/AUD. *Credit will be granted for only one of the following: AREC 625 or AREC 825.* 3 credits
0101 (03039) MW.....12:30pm- 1:45pm (SYM 2109) Bockstael, N.

AREC845 Advanced International Agricultural Development; Grade Method: REG/AUD. *Credit will be granted for only one of the following: AREC 645 or AREC 845.* 3 credits
0101 (03049) TuTh..... 9:00am-10:30am (SYM 2109) Lopez, R.

AREC859 Advanced Topics in Natural Resource Economics; Grade Method: REG/AUD. 3 credits
0101 (03059) TuTh..... 3:30pm- 5:00pm (HBK 1112) Just, R.

AREC869 Advanced Topics in Agricultural Economics; Grade Method: REG/AUD. 3 credits
0101 (03069) WF..... 3:15pm- 4:30pm (SYM 1308) McConnell, K.

AREC899 Doctoral Dissertation Research; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number. 1-8 credits

ARHU Arts and Humanities (Arts and Humanities)

ARHU309B Forms and Forces of Human Experience: An Interdisciplinary Exploration: Special Topics in Broadcasting; Grade Method: REG/P-F/AUD. 3 credits
0101 (03156) MW..... 1:00pm- 3:00pm (TWS 0138) Kirkley, D.

ARHU309F Forms and Forces of Human Experience: An Interdisciplinary Exploration: Television Looks at the American Family; Grade Method: REG/P-F/AUD. 3 credits
0101 (03166) MW.....10:00am-12:00pm (TWS 2228) Kirkley, D.

ARHU309P Forms and Forces of Human Experience: An Interdisciplinary Exploration: Masters of Photography; Grade Method: REG/P-F/AUD. 3 credits
0101 (03176) TuTh..... 2:00pm- 3:15pm (TWS 0147) Weiss, G.

ARHU386 (PermReq) Experiential Learning; Grade Method: REG/P-F. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits
0101 (03186) Time and room to be arranged Follensbee, B.

ARHU439A Interdisciplinary Studies in Arts and Humanities: Arts, Humanities, and Literatures in Seventeenth and Eighteenth Century Europe: Identity of the Artist; Grade Method: REG/P-F/AUD. 3 credits
0101 (03196) TuTh.....11:00am-12:15pm (ASY 3219) Colantuono, A.

ARSC Air Science (Special Programs)

ARSC100 The Air Force Today I; Grade Method: REG. An elective but required for freshmen desiring the four-year AFROTC program. The course consists of one lecture period and one corps training period (lab) each week. All cadets must attend corps assembly on 1 Sept from 0730-0850, Room 0135 Armory. The rest of the semester, cadets will meet at 0715 on Thursdays for lab. 1 credit
0101 (03246) Th.....10:00am-10:50am (COL 3111) Overbey, W.
Th..... 7:15am- 8:50am (ARM 1122) Lab
0103 (03247) Th..... 2:00pm- 2:50pm (COL 3112) Overbey, W.
Th..... 7:15am- 8:50am (ARM 1122) Lab
0201 (03248) Tu.....10:00am-10:50am (COL 3112) Russo, M.
Th..... 7:15am- 8:50am (ARM 1122) Lab
0202 (03249) Tu..... 2:00pm- 2:50pm (COL 3112) Russo, M.
Th..... 7:15am- 8:50am (ARM 1122) Lab

ARSC205 (PermReq) The U.S. Air Force and Air Power; Grade Method: REG. *Open only to applicants selected by AFROTC to compete for entrance into the two-year AFROTC program as a contract cadet.* 4 credits
0101 (03259) Time and room to be arranged Hammond, S.

ARSC310 Management and Leadership I; Grade Method: REG. USP Distributive Studies Area D: Social and Behavioral Sciences Course. Consists of 3 lecture hours and one corps training (lab) period each week. Required for all juniors in AFROTC. Open to all university students (without lab) as an elective. All cadets must attend corps assembly on 1 Sept from 0730-0850, Room 0135 Armory. The rest of the semester, cadets will meet at 0715 on Thursday for lab. Only cadets with class conflicts at 0800 may attend the 0615 lab with approval of instructor. 3 credits
0101 (03269) Th..... 9:30am-12:00pm (COL 3110) Hammond, S.
Th..... 7:15am- 8:50am (COL 3109) Lab
0102 (03270) TuTh..... 2:00pm- 3:15pm (COL 3110) Hammond, S.
Th..... 7:15am- 8:50am (COL 3109) Lab
0111 (03271) Th..... 9:30am-12:00pm (COL 3110) Hammond, S.
Th..... 6:15am- 7:50am (COL 3109) Lab
0112 (03272) TuTh..... 2:00pm- 3:15pm (COL 3110) Hammond, S.
Th..... 6:15am- 7:50am (COL 3109) Lab

ARSC320 National Security Forces in Contemporary American Society I; Grade Method: REG. USP Distributive Studies Area D: Social and Behavioral Sciences Course. Consists of 3 lecture hours and one corps training (lab) session each week. Required course for all seniors in AFROTC and open to all university students (without lab) as an elective. All cadets must attend corps assembly on 1 Sept from 0730-0850. The rest of the semester, cadets will meet at 0715 on Thursdays for lab. 3 credits
0200 (03282) Time and room to be arranged Rensler, K.
Time and room to be arranged Lab

ARTH Art History & Archaeology (Arts and Humanities)

ARTH100 Introduction to Art; Grade Method: REG/P-F/AUD. CORE Distributive Studies Arts Course. USP Distributive Studies Area C: Literature and the Arts Course. *No credit toward the major can be received for this course.* 3 credits
0101 (03333) TuTh.....11:00am-11:50am (ASY 2203) Miller, A.
M..... 8:00am- 8:50am (ASY 3211) Dis
0102 (03334) TuTh.....11:00am-11:50am (ASY 2203) Miller, A.
M..... 9:00am- 9:50am (ASY 3211) Dis
0103 (03335) TuTh.....11:00am-11:50am (ASY 2203) Miller, A.
W..... 9:00am- 9:50am (ASY 3219) Dis
0104 (03336) TuTh.....11:00am-11:50am (ASY 2203) Miller, A.
W.....10:00am-10:50am (ASY 3219) Dis
0105 (03337) TuTh.....11:00am-11:50am (ASY 2203) Miller, A.
F.....12:00pm-12:50pm (ASY 3219) Dis
0106 (03338) TuTh.....11:00am-11:50am (ASY 2203) Miller, A.
Tu..... 8:00am- 8:50am (ASY 3219) Dis

ARTH200 Art of the Western World to 1300; Grade Method: REG/P-F/AUD. CORE Distributive Studies Arts Course. USP Distributive Studies Area C: Literature and the Arts Course. *Formerly ARTH 260.* 3 credits
0101 (03348) MW.....10:00am-10:50am (ASY 2203) Venit, M.
W.....11:00am-11:50am (ASY 3219) Dis
0102 (03349) MW.....10:00am-10:50am (ASY 2203) Venit, M.
Th..... 8:00am- 8:50am (ASY 3215) Dis
0103 (03350) MW.....10:00am-10:50am (ASY 2203) Venit, M.
F..... 9:00am- 9:50am (ASY 3215) Dis
0104 (03351) MW.....10:00am-10:50am (ASY 2203) Venit, M.
F.....10:00am-10:50am (ASY 3219) Dis
0105 (03352) MW.....10:00am-10:50am (ASY 2203) Venit, M.
M..... 9:00am- 9:50am (ASY 3219) Dis
0106 (03353) MW.....10:00am-10:50am (ASY 2203) Venit, M.
Tu.....10:00am-10:50am (ASY 3219) Dis

ARTH201 Art of the Western World after 1300; Grade Method: REG/P-F/AUD. CORE Distributive Studies Arts Course. USP Distributive Studies Area C: Literature and the Arts Course. *Formerly ARTH 261.* 3 credits
0101 (03361) MW..... 9:00am- 9:50am (ASY 2203) Promey, S.
F..... 9:00am- 9:50am (ASY 3219) Dis
0102 (03362) MW..... 9:00am- 9:50am (ASY 2203) Promey, S.
M.....10:00am-10:50am (ASY 3215) Dis
0103 (03363) MW..... 9:00am- 9:50am (ASY 2203) Promey, S.
W.....10:00am-10:50am (ASY 3215) Dis
0104 (03364) MW..... 9:00am- 9:50am (ASY 2203) Promey, S.
Tu..... 9:00am- 9:50am (ASY 3219) Dis
0201 (03365) MW.....11:00am-11:50am (ASY 2203) Hargrove, J.
W..... 8:00am- 8:50am (ASY 3215) Dis
0202 (03366) MW.....11:00am-11:50am (ASY 2203) Hargrove, J.
M..... 8:00am- 8:50am (ASY 3215) Dis
0203 (03367) MW.....11:00am-11:50am (ASY 2203) Hargrove, J.
M..... 9:00am- 9:50am (ASY 3215) Dis
0204 (03368) MW.....11:00am-11:50am (ASY 2203) Hargrove, J.
W..... 9:00am- 9:50am (ASY 3215) Dis
0205 (03369) MW.....11:00am-11:50am (ASY 2203) Hargrove, J.
F.....11:00am-11:50am (ASY 3211) Dis
0206 (03370) MW.....11:00am-11:50am (ASY 2203) Hargrove, J.
W.....10:00am-10:50am (ASY 3211) Dis

ARTH290 Art of Asia; Grade Method: REG/P-F/AUD. CORE Distributive Studies Arts Course. CORE Cultural Diversity Course. USP Distributive Studies Area C: Literature and the Arts Course. *Formerly ARTH 262.* 3 credits
0101 (03380) TuTh..... 9:30am-10:20am (ASY 2203) Sandler, M.
W.....11:00am-11:50am (ASY 3211) Dis
0102 (03381) TuTh..... 9:30am-10:20am (ASY 2203) Sandler, M.
Th..... 8:00am- 8:50am (ASY 3219) Dis
0103 (03382) TuTh..... 9:30am-10:20am (ASY 2203) Sandler, M.
F..... 9:00am- 9:50am (ASY 3211) Dis
0104 (03383) TuTh..... 9:30am-10:20am (ASY 2203) Sandler, M.
F.....10:00am-10:50am (ASY 3215) Dis
0105 (03384) TuTh..... 9:30am-10:20am (ASY 2203) Sandler, M.
W..... 8:00am- 8:50am (ASY 3219) Dis
0106 (03385) TuTh..... 9:30am-10:20am (ASY 2203) Sandler, M.
W..... 9:00am- 9:50am (ASY 3221) Dis

ARTH378 (PermReq) Special Topics for Honors Students; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 3 credits

ARTH379 (PermReq) Honors Thesis; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 3-6 credits

ARTH386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits

ARTH406 Byzantine Art; Grade Method: REG/P-F/AUD. *Formerly ARTH 411.* 3 credits
0101 (03415) TuTh.....11:00am-12:15pm (ASY 3215) Gerstel, S.

ARTH410 Early Medieval Art; Grade Method: REG/P-F/AUD. *Formerly ARTH 412.* 3 credits
0101 (03425) TuTh..... 2:00pm- 3:15pm (ASY 3211) Denny, D.

ARTH415 Italian Renaissance Art; Grade Method: REG/P-F/AUD. *Formerly ARTH 424.* 3 credits
0101 (03435) TuTh..... 2:00pm- 3:15pm (ASY 3215) Gill, M.

ARTH425 Sixteenth-Century Northern European Painting; Grade Method: REG/P-F/AUD. *Formerly ARTH 417.* 3 credits
0101 (03445) TuTh.....11:00am-12:15pm (ASY 3211) Caswell, J.

ARTH455 Twentieth-Century Art to 1945; Grade Method: REG/P-F/AUD. *Formerly ARTH 450.* 3 credits
0101 (03455) TuTh.....12:30pm- 1:45pm (ASY 3211) Sharp, J.

ARTH456 Twentieth-Century Art from 1945; Grade Method: REG/P-F/AUD. *Formerly ARTH 451.* 3 credits
0101 (03465) TuTh..... 9:30am-10:45am (ASY 3215) Withers, J.

ARTH470 Latin American Art and Archaeology before 1500; Grade Method: REG/P-F/AUD. 3 credits
0101 (03475) TuTh..... 3:30pm- 4:45pm (ASY 2309) Miller, A.

ARTH475 Ancient Art of Africa; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course. *Formerly ARTH 462.* 3 credits
0101 (03485) TuTh..... 9:30am-10:45am (ASY 3211) Eyo, E.

ARTH489B Special Topics in Art History: Arts, Humanities, and Literatures in Seventeenth and Eighteenth Century Europe: Identity of the Artist; Grade Method: REG/P-F/AUD. 3 credits
0101 (03495) TuTh.....11:00am-12:15pm (ASY 3219) Colantuono, A.

ARTH490 Chinese Painting; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course. 3 credits
0101 (03516) TuTh..... 3:30pm- 4:45pm (ASY 3211) Kuo, J.

ARTH495 Japanese Painting; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course. *Formerly ARTH 405.* 3 credits
0101 (03526) TuTh.....12:30pm- 1:45pm (ASY 3215) Sandler, M.

ARTH498 (PermReq) Directed Studies in Art History I; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 2-3 credits

ARTH488C (PermReq) Directed Studies in Art History I: The Persona of the Artist: Lonely Genius or Successful Entrepreneur; Grade Method: REG. 3 credits
0101 (03721) Tu..... 4:00pm- 6:30pm (ASY 3219) Lewis, D.

ARTH499 (PermReq) Directed Studies in Art History II; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 2-3 credits

ARTH608 Studies in Ancient Art and Archaeology; Grade Method: REG/AUD. For all non-art history and archaeology graduate students, written permission of the instructor is required. 3 credits
0101 (03579) M..... 1:00pm- 3:40pm (ASY 4304) Venit, M.

ARTH619 Studies in Italian Renaissance Art; Grade Method: REG/AUD. For all non-art history and archaeology graduate students, written permission of the instructor is required. 3 credits
0101 (03589) M..... 4:00pm- 6:40pm (ASY 4304) Gill, M.

ARTH649 Studies in Nineteenth-Century European Art; Grade Method: REG/AUD. For all non-art history and archaeology graduate students, written permission of the instructor is required. 3 credits
0101 (03599) W..... 4:00pm- 6:40pm (ASY 4304) Hargrove, J.

ARTH658 Studies in American Art; Grade Method: REG/AUD. For all non-art history and archaeology graduate students, written permission of the instructor is required. 3 credits
0101 (03609) F..... 4:00pm- 6:40pm (ASY 4304) Kelly, F.

ARTH659 (PermReq) Studies in Twentieth-Century Art; Grade Method: REG/AUD. For all non-art history and archaeology graduate students, written permission of the instructor is required. 3 credits
0101 (03619) Th..... 4:00pm- 6:40pm (ASY 4304) Sharp, J.

ARTH669 Studies in African Art; Grade Method: REG/AUD. For all non-art history and archaeology graduate students, written permission of the instructor is required. 3 credits
0101 (03629) Th..... 1:00pm- 3:40pm (ASY 4304) Eyo, E.

ARTH709 Seminar in Late Roman, Early Christian, and Byzantine Art; Grade Method: REG/AUD. For all non-art history and archaeology graduate students, written permission of the instructor is required. 3 credits
0101 (03630) F..... 1:00pm- 3:40pm (ASY 4304) Gerstel, S.

ARTH738 Seminar in Seventeenth-Century Southern European Art: Orfeo Boselli: The Mind of a Seventeenth-Century Sculptor; Grade Method: REG/AUD. For all non-art history and archaeology graduate students, written permission of the instructor is required. 3 credits
0101 (03639) Tu..... 4:00pm- 6:40pm (ASY 4304) Colantuono, A.

ARTH758 (PermReq) Seminar in American Art; Grade Method: REG/AUD. For all non-art history and archaeology graduate students, written permission of the instructor is required. 3 credits
0101 (03649) Tu..... 4:00pm- 6:40pm (ASY 4306) Promey, S.

ARTH759 Seminar in Twentieth-Century Art; Grade Method: REG/AUD. For all non-art history and archaeology graduate students, written permission of the instructor is required. 3 credits
0101 (03659) Tu..... 1:00pm- 3:40pm (ASY 4304) Withers, J.

ARTH798 Directed Graduate Studies in Art History; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. For all non-art history and archaeology graduate students, written permission of the instructor is required. 3 credits

ARTH799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. For all non-art history and archaeology graduate students, written permission of the instructor is required. 1-6 credits

ARTH899 Doctoral Dissertation Research: Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. For all non-art history and archaeology graduate students, written permission of the instructor is required. 1-8 credits

ARTT Art Studio (Arts and Humanities)

ARTT100 Two Dimensional Art Fundamentals; Grade Method: REG/P-F/AUD. *Credit will be granted for only one of the following: ARTT 100, ARTS 100, DESN 101, or APDS 101. Formerly ARTS 100.* 3 credits
0101 (03770) MW..... 9:00am-11:00am (ASV 2314) STAFF
0201 (03771) MW..... 9:00am-11:00am (ASV 2318) STAFF
0301 (03772) MW..... 3:00pm- 5:00pm (ASV 2314) Demonte, C.
0401 (03773) MW..... 3:00pm- 5:00pm (ASV 2318) Demonte, C.
0501 (03774) TuTh.....12:30pm- 2:30pm (ASV 2314) Lapinski, T.
0601 (03775) TuTh.....12:30pm- 2:30pm (ASV 2318) Lapinski, T.
0701 (03776) TuTh..... 9:00am-11:00am (ASV 2318) Demonte, C.
0801 (03777) TuTh..... 9:00am-11:00am (ASV 2314) Demonte, C.

ARTT110 Elements of Drawing I; Grade Method: REG/P-F/AUD. *Formerly ARTS 110.* 3 credits
0101 (03787) TuTh.....12:30pm- 3:00pm (ASV 2317) Lab Richardson, W.
0301 (03788) MW..... 3:30pm- 6:00pm (ASV 2317) Lab Humphrey, M.
0401 (03792) MW..... 3:30pm- 6:00pm (ASV 2321) Lab Humphrey, M.
0501 (03789) TuTh..... 9:00am-11:30am (ASV 2317) Lab Craig, P.
0701 (03791) MW..... 9:00am-11:30am (ASV 2317) Lab STAFF
0801 (03793) MW.....12:30pm- 3:00pm (ASV 2322) Lab STAFF

ARTT110+ Elements of Drawing I; Grade Method: REG/P-F/AUD. *Formerly ARTS 110.* This course is restricted to students in a First Year Focus Cluster or in a College Park Scholars Program. Refer to pages 35-36 in the Schedule of Classes for further information. 3 credits
0201 (03801) TuTh.....12:30pm- 3:00pm (ASV 2321) Richardson, W.
0601 (03803) TuTh..... 9:00am-11:30am (ASV 2321) Craig, P.

ARTT150 Introduction to Art Theory; Grade Method: REG/P-F/AUD. CORE Distributive Studies Arts Course. 3 credits
0101 (03812) MW.....12:30pm- 1:20pm (ASV 2309) Klank, R.
W.....10:00am-10:50am (ASV 1309) Dis
0102 (03813) MW.....12:30pm- 1:20pm (ASV 2309) Klank, R.
W..... 2:00pm- 2:50pm (ASV 1309) Dis
0103 (03814) MW.....12:30pm- 1:20pm (ASV 2309) Klank, R.
F..... 1:00pm- 1:50pm (ASV 1309) Dis
0201 (03815) TuTh..... 4:00pm- 4:50pm (ASV 1213) Sonfist, A.
Tu..... 5:00pm- 5:50pm (ASV 1309) Dis
0202 (03816) TuTh..... 4:00pm- 4:50pm (ASV 1213) Sonfist, A.
W..... 4:00pm- 4:50pm (ASV 1309) Dis
0203 (03817) TuTh..... 4:00pm- 4:50pm (ASV 1213) Sonfist, A.
W..... 5:00pm- 5:50pm (ASV 1309) Dis

ARTT200 Three Dimensional Art Fundamentals; Grade Method: REG/P-F/AUD. *Prerequisite: ARTT 100. Credit will be granted for only one of the following: ARTT 200, ARTS 200, DESN 102, or APDS 102. Formerly ARTS 200.* 3 credits
0101 (03827) TuTh..... 5:30pm- 7:30pm (ASV 1314) Lab McCarty, J.
0201 (03828) MW..... 9:00am-11:30am (ASV 1311) Lab STAFF
0301 (03829) MW.....12:30pm- 3:00pm (MMH 1108) Fabiano, F.

ARTT210 Elements of Drawing II; Grade Method: REG/P-F/AUD. *Prerequisite: ARTT 110. Formerly ARTS 210.* 3 credits
0101 (03839) MW..... 3:00pm- 5:00pm (ASV 2315) Lab Driskell, D.
0201 (03840) TuTh.....12:30pm- 3:00pm (ASV 2322) Lab STAFF
0301 (03841) MW.....12:00pm- 2:30pm (ASV 2317) Lab Gelman, E.
0401 (03842) MW.....12:00pm- 2:30pm (ASV 2321) Lab Gelman, E.

ARTT250 Elements of Design; Grade Method: REG/P-F/AUD. *Prerequisites: ARTT 100 and ARTT 200.* 3 credits
0101 (03852) MW..... 9:00am-11:30am (MMH 1108) Fabiano, F.

ARTT320 Elements of Painting; Grade Method: REG/P-F/AUD. *Prerequisite: ARTT 210. Formerly ARTS 320.* 3 credits
0101 (03862) MW..... 9:00am-11:30am (ASV 3318) Lab Klank, R.
0201 (03863) MW..... 3:00pm- 5:30pm (ASV 3312) Lab Gelman, E.
0301 (03864) TuTh.....12:30pm- 3:00pm (ASV 3318) Lab Kehoe, P.
0401 (03865) TuTh.....12:30pm- 3:00pm (ASV 3322) Lab Kehoe, P.
0501 (03866) MW..... 9:00am-11:30am (ASV 3312) Lab Niese, H.

ARTT331 Elements of Sculpture: Steel; Grade Method: 3 credits

REG/P-F/AUD. *Prerequisites: ARTT 200; and ARTT 210.*

0101 (03886) TuTh.....12:30pm- 3:00pm (ASV 1514) McCarty, J.

ARTT332 **Elements of Sculpture: Stone; Grade Method: REG/P-F/AUD.** *Prerequisites: ARTT 200; and ARTT 210. Formerly ARTT 335.* **3 credits**

0101 (03896) TuTh..... 3:00pm- 5:30pm (ASV 1514) McCarty, J.

ARTT333 **Elements of Sculpture: Wood and Mixed Media; Grade Method: REG/P-F/AUD.** *Prerequisites: ARTT 200; and ARTT 210.* **3 credits**

0101 (03907) TuTh.....12:30pm- 3:00pm (ASV 1511) Lab Sham, F.
0201 (03908) TuTh.....10:00am-12:30pm (ASV 1511) Lab Sham, F.

ARTT340 **Elements of Printmaking: Intaglio; Grade Method: REG/P-F/AUD.** *Prerequisite: ARTT 210. Formerly ARTS 340.* **3 credits**

0101 (03918) MW..... 3:00pm- 5:30pm (ASV 1517) Frederick, H.

ARTT341 **Elements of Printmaking: Woodcut and Relief; Grade Method: REG/P-F/AUD.** *Prerequisite: ARTT 210. Formerly ARTS 341.* **3 credits**

0101 (03928) TuTh.....12:00pm- 2:30pm (ASV 1517) Forbes, J.

ARTT344 **Elements of Printmaking: Lithography; Grade Method: REG/P-F/AUD.** *Prerequisite: ARTT 210. Formerly ARTS 344.* **3 credits**

0101 (03938) MW..... 9:00am-11:30am (ASV 1517) Lab Humphrey, M.
0201 (03939) MW.....12:30pm- 3:00pm (ASV 1517) Lab Humphrey, M.

ARTT353 **Elements of Photography; Grade Method: REG/P-F/AUD.** *Prerequisites: (ARTT 100 and ARTT 110) or permission of department.* **3 credits**

0101 (03949) TuTh..... 9:30am-12:00pm (MMH 0401) Jacobs, M.

ARTT388 (PermReq) **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* **3-6 credits**

ARTT418 **Drawing: Advanced Drawing; Grade Method: REG/P-F/AUD.** **3 credits**

0101 (03980) MW.....12:30pm- 3:00pm (ASV 2515) Lab Niese, H.

ARTT418B **Drawing: A Contemporary Approach to Drawing; Grade Method: REG/P-F/AUD.** **3 credits**

0101 (03991) TuTh..... 3:00pm- 5:30pm (ASV 2515) Lab Kehoe, P.

ARTT418C **Drawing: Works on Paper/Water Based Media; Grade Method: REG/P-F/AUD.** **3 credits**

0101 (04001) TuTh..... 9:00am-11:30am (ASV 3506) Lab Lapinski, T.

ARTT428 **Painting: Advanced Painting; Grade Method: REG/P-F/AUD.** Section 0201 emphasizes acrylic paint. **3 credits**

0101 (04011) TuTh..... 9:00am-11:30am (ASV 3518) Lab Richardson, W.
0201 (04012) TuTh.....12:30pm- 3:00pm (ASV 3512) Lab Craig, P.
0301 (04013) MW..... 9:00am-11:30am (ASV 3522) Lab Klank, R.

ARTT438B **Sculpture: Advanced Stone Carving; Grade Method: REG/P-F/AUD.** Prerequisite: ARTT 332. **3 credits**

0101 (04033) TuTh..... 3:00pm- 5:30pm (ASV 1514) McCarty, J.

ARTT438C **Sculpture: Advanced Steel Sculpture; Grade Method: REG/P-F/AUD.** Prerequisite: ARTT 331. **3 credits**

0101 (04043) TuTh.....12:30pm- 3:00pm (ASV 1514) Lab McCarty, J.

ARTT438D (PermReq) **Sculpture: Advanced Sculpture in Wood and Mixed Media; Grade Method: REG/P-F/AUD.** **3 credits**

0101 (04053) TuTh.....12:30pm- 3:00pm (ASV 1511) Lab Sham, F.

ARTT448B **Printmaking; Grade Method: REG/P-F/AUD.** **3 credits**

0101 (04073) MW..... 9:00am-11:30am (ASV 1517) Lab Humphrey, M.

ARTT448C **Printmaking: Advanced Relief and Intaglio; Grade Method: REG/P-F/AUD.** **3 credits**

0101 (04083) TuTh..... 3:30pm- 6:00pm (ASV 1517) Lab Forbes, J.

ARTT460 **Seminar in Art Theory; Grade Method: REG/P-F/AUD.** *Senior standing.* "Emphasis on public art". **3 credits**

0101 (04093) TuTh..... 1:30pm- 4:00pm (ASV 1309) Sonfist, A.

ARTT462 **Artist's Survival Seminar; Grade Method: REG/P-F/AUD.** *Prerequisite senior standing or permission of department* **3 credits**

0101 (04103) Th.....12:00pm- 2:30pm (ASV 3504) Demonte, C.

ARTT468A **Seminar on the Interrelationship between Art and Art Theory; Grade Method: REG/P-F/AUD.** **3 credits**

0101 (04113) F..... 9:00am-11:30am (ASV 4306) Truitt, A.

ARTT468B **Seminar on the Interrelationship between Art and Art Theory: Issues in Contemporary Art; Grade Method: REG/P-F/AUD.** **3 credits**

0101 (04123) MW.....12:30pm- 1:20pm (ASV 2309) Klank, R.
M..... 2:00pm- 2:50pm (ASV 1301) Dis

ARTT478 **Papermaking; Grade Method: REG/P-F/AUD.** **3 credits**

0101 (04133) TuTh..... 9:00am-11:30am (ASV 3504) Lab Pogue, S.

ARTT489C **Advanced Special Topics in Art: Methods and Materials of the Artist; Grade Method: REG/P-F/AUD.** **3 credits**

0101 (04143) MW.....12:30pm- 3:00pm (ASV 3504) Lab Driskell, D.

ARTT498 (PermReq) **Directed Studies in Studio Art; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Scheduled for specific days/times with approval of department head. Not available as an elective.** **2-3 credits**

ARTT610 **Drawing; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** *Formerly ARTS 610.* **3 credits**

ARTT620 **Painting; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** *Formerly ARTS 620.* **3 credits**

ARTT630 **Experimentation in Sculpture; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** *Formerly ARTS 630.* Advanced special students require permission of department. **3 credits**

ARTT634 **Experimentation in Sculpture; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** *Formerly ARTS 634.* **3 credits**

ARTT644 **Printmaking; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** *Formerly ARTS 644.* Advanced special students require permission of the department. **3 credits**

ARTT646 **Printmaking; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** *Formerly ARTS 646.* **3 credits**

ARTT689A **Special Problems in Studio Art: Seminar on Interrelationship between Art and Art Theory; Grade Method: REG/AUD.** **3 credits**

0101 (04269) F..... 9:00am-11:30am (ASV 4306) Truitt, A.

ARTT689B **Special Problems in Studio Art: Artist's Survival Seminar; Grade Method: REG/AUD.** **3 credits**

0101 (04279) Th.....12:00pm- 2:30pm (ASV 3504) Demonte, C.

ARTT698 (PermReq) **Directed Graduate Studies in Studio Art; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Scheduled for specific days/times with approval of department head.** **3 credits**

ARTT798 (PermReq) **Directed Graduate Studies in Studio Art; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Scheduled for specific days/times with approval of department head.** **3 credits**

ARTT799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** **1-6 credits**

ASTR Astronomy (Computer, Mathematical and Physical Sciences)

ASTR100 **Introduction to Astronomy; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Course.** *Credit for ASTR 100 cannot be obtained after, or simultaneously with, receiving credit for any astronomy course numbered 150 or higher.* CORE Distributive Studies Physical Science Laboratory course when taken concurrently with ASTR 111. USP Distributive Studies Area B Course. If ASTR 111 is taken at the same or at a later time, the combination may be counted as USP Area B lab science requirement. Discussion sections do not meet the first week. Attend lecture before coming to discussion section. **3 credits**

0101 (04404) TuTh..... 9:30am-10:45am (PHY 1412) Vogel, S.
M..... 9:00am- 9:50am (CSS 1113) Dis
0102 (04405) TuTh..... 9:30am-10:45am (PHY 1412) Vogel, S.
M.....11:00am-11:50am (CSS 1113) Dis
0103 (04406) TuTh..... 9:30am-10:45am (PHY 1412) Vogel, S.
W..... 9:00am- 9:50am (CSS 1113) Dis
0104 (04407) TuTh..... 9:30am-10:45am (PHY 1412) Vogel, S.
W.....11:00am-11:50am (CSS 1113) Dis
0105 (04408) TuTh..... 9:30am-10:45am (PHY 1412) Vogel, S.
F.....11:00am-11:50am (CSS 1113) Dis
0106 (04409) TuTh..... 9:30am-10:45am (PHY 1412) Vogel, S.
F.....12:00pm-12:50pm (CSS 1113) Dis
0107 (04410) TuTh..... 9:30am-10:45am (PHY 1412) Vogel, S.
F..... 1:00pm- 1:50pm (CSS 1113) Dis
0201 (04411) MWF..... 9:00am- 9:50am (PHY 1412) Bell, R.
M.....12:00pm-12:50pm (CSS 1113) Dis
0202 (04412) MWF..... 9:00am- 9:50am (PHY 1412) Trimble, V.
M..... 1:00pm- 1:50pm (CSS 1113) Dis
0203 (04413) MWF..... 9:00am- 9:50am (PHY 1412) Trimble, V.
M..... 3:00pm- 3:50pm (CSS 1113) Dis
0204 (04414) MWF..... 9:00am- 9:50am (PHY 1412) Trimble, V.
W.....10:00am-10:50am (CSS 1113) Dis
0205 (04415) MWF..... 9:00am- 9:50am (PHY 1412) Trimble, V.
W..... 1:00pm- 1:50pm (CSS 1113) Dis
0206 (04416) MWF..... 9:00am- 9:50am (PHY 1412) Trimble, V.
F.....10:00am-10:50am (CSS 1113) Dis

ASTR101 **General Astronomy; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Not open to students who have completed ASTR 100 or any astronomy course numbered higher than 100.* Discussion sections and lab sections do not meet the first week of classes. Attend lecture before coming to discussion or lab sections. **4 credits**

0101 (04426) TuTh.....11:00am-12:15pm (PHY 1412) Deming, G.
W..... 8:00am-10:00am (CSS 1109) Lab
Tu..... 3:30pm- 4:20pm (CSS 1113) Dis
0102 (04427) TuTh.....11:00am-12:15pm (PHY 1412) Deming, G.
W.....10:30am-12:30pm (CSS 1109) Lab
Tu..... 3:30pm- 4:20pm (CSS 1113) Dis
0103 (04428) TuTh.....11:00am-12:15pm (PHY 1412) Deming, G.
W..... 6:00pm- 8:00pm (CSS 1109) Lab
W.....12:00pm-12:50pm (CSS 1113) Dis
0104 (04429) TuTh.....11:00am-12:15pm (PHY 1412) Deming, G.
W..... 1:00pm- 3:00pm (CSS 1109) Lab
W.....12:00pm-12:50pm (CSS 1113) Dis
0105 (04430) TuTh.....11:00am-12:15pm (PHY 1412) Deming, G.
Tu..... 9:00am-11:00am (CSS 1109) Lab
W..... 2:00pm- 2:50pm (CSS 1113) Dis
0106 (04431) TuTh.....11:00am-12:15pm (PHY 1412) Deming, G.
Tu..... 1:00pm- 3:00pm (CSS 1109) Lab
W..... 2:00pm- 2:50pm (CSS 1113) Dis
0107 (04432) TuTh.....11:00am-12:15pm (PHY 1412) Deming, G.
Th..... 2:00pm- 4:00pm (CSS 1109) Lab
W..... 3:00pm- 3:50pm (CSS 1113) Dis
0108 (04433) TuTh.....11:00am-12:15pm (PHY 1412) Deming, G.
Th..... 4:30pm- 6:30pm (CSS 1109) Lab
W..... 3:00pm- 3:50pm (CSS 1113) Dis
0109 (04434) TuTh.....11:00am-12:15pm (PHY 1412) Deming, G.
M.....11:00am- 1:00pm (CSS 1109) Lab
M.....10:00am-10:50am (CSS 1113) Dis
0110 (04435) TuTh.....11:00am-12:15pm (PHY 1412) Deming, G.
M..... 1:30pm- 3:30pm (CSS 1109) Lab
M.....10:00am-10:50am (CSS 1113) Dis

ASTR111 **Observational Astronomy Laboratory; Grade Method: REG/P-F/AUD.** *Corequisite ASTR 100* CORE Distributive Studies Physical Science Laboratory Course only when taken concurrently with ASTR 100. First meeting is in CSS 0201 during the first week of classes. **1 credit**

0101 (04445) Tu..... 7:30pm- 9:30pm (ALB 1101) Lab STAFF
0201 (04446) W..... 7:30pm- 9:30pm (ALB 1101) Lab STAFF

ASTR195 **Astronomy in Modern World; Grade Method: REG/P-F/AUD.** *Prerequisite Freshman astronomy major or strong interest in physical sciences. Freshman standing. Not open to students who have completed any 200 level astronomy or physics courses.* **2 credits**

01=1 (04456) Tu..... 4:00pm- 6:00pm (CSS 2352) Deming, G.
Section 01=1 is a first year focus section and open only to new freshmen.

ASTR200 **Introductory Astronomy and Astrophysics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Course.** *Prerequisite PHYS 161 or PHYS 171. Credit will be granted for only one of the following: ASTR 100 or ASTR 200* **3 credits**

0101 (04466) MWF.....11:00am-11:50am (CSS 0201) Matthews, T.

ASTR288 (PermReq) **Special Projects in Astronomy; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. A faculty sponsor must be found by the students wishing to enroll in this course.** **1-3 credits**

ASTR300 **Stars and Stellar Systems; Grade Method: REG/P-F/AUD.** *Prerequisite ASTR 100 and completion of University Studies requirement in the natural sciences or permission of department* Designed primarily for non-physical science majors. Junior standing. **3 credits**

0101 (04495) TuTh.....11:00am-12:15pm (CSS 1113) Theison, D.

ASTR310 **Optical Astronomy Techniques; Grade Method: REG/P-F/AUD.** *Prerequisites: PHYS 273 and PHYS 276 or PHYS 263 and PHYS 263A or permission of department. For ASTR majors only.* Course is offered in the Fall semester only. **3 credits**

0101 (04505) TuTh.....12:30pm- 1:45pm (CSS 0201) Harrington, J.

ASTR330 **Solar-System Astronomy; Grade Method: REG/P-F/AUD.** *Prerequisite ASTR 100 and completion of University Studies requirement in the natural science or permission of department* Designed primarily for non-physical science majors. Junior standing. **3 credits**

0101 (04515) TuTh..... 9:30am-10:45am (CSS 1113) Earl, J.

ASTR340 **Cosmology; Grade Method: REG/P-F/AUD.** *Prerequisites: ASTR 101 or ASTR 100 and completion of the CORE Distributive Studies requirement in Mathematics and the Sciences or the USP natural sciences requirement, or permission of department. Designed for non-physical sciences majors.* Designed primarily for non-physical science majors. Junior standing. **3 credits**

0101 (04525) TuTh.....12:30pm- 1:45pm (CSS 1113) Wilson, A.

ASTR350 **Astronomy and Astrophysics; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisites: ASTR 200 and (PHYS 272 or PHYS 262 or PHYS 142) or permission of department. Corequisite: PHYS 293 or PHYS 263. Recommended for science majors.* **4 credits**

0101 (04535) TuTh.....11:00am-12:15pm (CSS 0201) Papadopoulos, K
W.....10:00am-10:50am (CSS 0201) Dis

ASTR380 **Life in the Universe; Grade Method: REG/P-F/AUD.** *Prerequisite: ASTR 100 and completion of University Studies requirement in the natural science or permission of department.* Designed primarily for non-science majors. Junior standing. **3 credits**

0101 (04545) TuTh..... 2:00pm- 3:15pm (CSS 1113) Theison, D.

ASTR389 **Honors Seminar; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** **1-16 credits**

ASTR430 **The Solar System; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 246 and either PHYS 263 or PHYS 273, or permission of department.* Course is offered in the fall semester only. **3 credits**

0101 (04576) MWF..... 9:00am- 9:50am (CSS 0201) Matthews, T.

ASTR440 **Introduction to Extra-Galactic Astronomy; Grade Method: REG/P-F/AUD.** *Prerequisite: PHYS 272 and ASTR 350 or equivalent, or permission of department.* Course is offered in the fall semester only. **3 credits**

0101 (04586) TuTh..... 9:30am-10:45am (CSS 0201) Kundu, M.

ASTR498 (PermReq) **Special Problems in Astronomy; Grade Method: REG/P-F. Individual instruction course: contact department or instructor to obtain section number. This course is open only to those who make prior arrangements with a member of the astronomy faculty.** **1-6 credits**

ASTR800 (PermReq) **Stellar Atmospheres; Grade Method: REG/AUD.** *Prerequisite: ASTR 422 or permission of department.* **3 credits**

0101 (04618) MW..... 2:00pm- 3:15pm (CSS 0201) Bell, R.

ASTR870 **Interstellar Matter; Grade Method: REG/AUD.** *Prerequisite: PHYS 422 or permission of department.* **3 credits**

0101 (04628) TuTh..... 2:00pm- 3:15pm (CSS 0201) Stone, J.

ASTR888I (PermReq) **Special Topics in Modern Astronomy: Contemporary Topics in UV and IR Astronomy; Grade Method: REG/AUD.** **2 credits**

0101 (04638) M..... 3:30pm- 5:30pm (CSS 0201) Leventhal, M.

ASTR899 (PermReq) **Special Problems in Advanced Astronomy; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** **1-6 credits**

ASTR788 (PermReq) **Selected Topics in Modern Astronomy; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** **1-3 credits**

ASTR799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** **1-6 credits.**

ASTR899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** **1-8 credits**

BCHM Biochemistry (Life Sciences)

BCHM361 **Origins of Biochemistry; Grade Method: REG/P-F/AUD.** *Prerequisite any distributive studies course in chemistry or any of the biological sciences.* **3 credits**

0101 (04784) TuTh..... 9:30am-10:50am (CHM 0115) STAFF

BCHM461 **Biochemistry I; Grade Method: REG/P-F/AUD.** *Prerequisite: CHEM 243 or CHEM 245.* **3 credits**

0101 (04794) TuTh..... 8:00am- 9:15am (CHM 1402) Dunaway-Mariano
0102 (04795) TuTh..... 9:30am-10:45am (CHM 1407) Dunaway-Mariano

BCHM462 **Biochemistry II; Grade Method: REG/P-F/AUD.** *Prerequisite BCHM 461* **3 credits**

0101 (04805) TuTh..... 9:30am-10:45am (CHM 1402) Sampugna, J.

BCHM464 **Biochemistry Laboratory; Grade Method: REG/P-F/AUD.** *Corequisite BCHM 462* **2 credits**

0101 (04815) Th..... 1:00pm- 6:00pm (CHM 2225) Lab Forbes, J.
Tu.....12:30pm- 1:20pm (CHM 0126) Dis
0102 (04816) W..... 1:00pm- 6:00pm (CHM 2225) Lab Forbes, J.
Tu.....12:30pm- 1:20pm (CHM 0126) Dis

BCHM465 **Biochemistry III; Grade Method: REG/P-F/AUD. CORE Capstone Course.** *Prerequisite BCHM 462.* **3 credits**

0101 (04825) TuTh..... 8:00am- 9:15am (CHM 0119) Hansen, J.

BCHM671 **Protein Chemistry and Enzymic Catalysis; Grade Method: REG/AUD.** **3 credits**

0101 (04835) TuTh..... 9:30am-10:50am (CHM 2201) Armstrong, R.

BCHM674 **Nucleic Acids; Grade Method: REG/AUD.** **3 credits**

0101 (04845) TuTh..... 8:00am- 9:15am (CHM 2201) Julin, D.

BCHM699 **Special Problems in Biochemistry; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Open only to non-thesis M.S. degree candidates.** **1-6 credits**

BCHM799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** **1-6 credits**

BCHM898A **Seminar: Biochemistry; Grade Method: REG/AUD.** **1 credit**

0101 (04951) Tu.....11:00am-11:50am (CHM 0128) Julin, D.

BCHM898B **Seminar: Bioorganic Chemistry; Grade Method: REG/AUD.** **1 credit**

0101 (04961) Time and room to be arranged Armstrong, R.

BCHM898C **Seminar: Lipid Metabolism; Grade Method: REG/AUD.** **1 credit**

0101 (04971) Time and room to be arranged Sampugna, J.

BCHM898D **Seminar: Enzymology Recombination; Grade Method: REG/AUD.** **1 credit**

0101 (04981) Time and room to be arranged Julin, D.

BCHM898E **Seminar: Catalytic RNA; Grade Method: REG/AUD.** **1 credit**

0101 (04991) Time and room to be arranged Woodson, S.

BCHM898F **Seminar: Spores; Grade Method: REG/AUD.** **1 credit**

0101 (05001) Time and room to be arranged Hansen, J.

BCHM898G **Seminar: Enzymology; Grade Method: REG/AUD.** **1 credit**

0101 (05011) Time and room to be arranged Dunaway-Mariano

BCHM898J **Seminar: Mechanisms of Biochemical Reactions; Grade Method: REG/AUD.** **1 credit**

0101 (05021) Time and room to be arranged Gerlt, J.

BCHM899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** **1-8 credits**

BIOL Biology (Life Sciences)

Note: Additional biology courses may be found under these course headings: BOTN, ENTM, MICB and ZOOL.

BIOL101 **Concepts of Biology; Grade Method: REG/P-F/AUD.** CORE Distributive Studies Life Sciences Laboratory Course only when taken concurrently with BIOL 102. USP Distributive Studies Area B Course. If taken with BIOL 102, course may be counted as USP Area B lab science requirement. For non-science majors. **3 credits**

1101 (05128) MWF.....12:00pm-12:50pm (HJP 0226) Motta, J.

BIOL102 **Laboratory in Biology; Grade Method: REG/P-F/AUD.** *Pre- or corequisite: BIOL 101.* For non-science majors. CORE Distributive Studies Life Sciences Laboratory Course **1 credit**

only when taken concurrently with BIOL 101.

2021 (05138) Tu..... 8:00am-10:50am (ZOP 0213) Lab Motta, J.
2024 (05139) Tu.....11:00am- 1:50pm (ZOP 0213) Lab Motta, J.
2027 (05140) Tu..... 2:00pm- 4:50pm (ZOP 0213) Lab Motta, J.
2031 (05141) W..... 9:00am-11:50am (ZOP 0213) Lab Motta, J.
2039 (05142) W..... 1:00pm- 3:50pm (ZOP 0213) Lab Motta, J.
2041 (05146) Th..... 8:00am-10:50am (ZOP 0213) Lab Motta, J.
2042 (05143) Th.....11:00am- 1:50pm (ZOP 0213) Lab Motta, J.
2044 (05144) Th..... 2:00pm- 4:50pm (ZOP 0213) Lab Motta, J.
2051 (05147) F..... 8:00am-10:50am (ZOP 0213) Lab Motta, J.
2057 (05148) F..... 1:00pm- 3:50pm (ZOP 0213) Lab Motta, J.
2107 (05145) M..... 1:00pm- 3:50pm (ZOP 0213) Lab Motta, J.

BIOL105 **Principles of Biology I; Grade Method: REG/P-F/AUD. CORE Distributive Studies Life Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *For science majors. Credit will be granted for only one of the following: BIOL 101, BOTN 101, ZOOL 101, BIOL 105.* 4 credits

5114 (05154) MWF.....10:00am-10:50am (ZOP 1240) Popper, A.
M.....11:00am- 1:50pm (HJP 2104) Lab
5122 (05157) MWF.....10:00am-10:50am (ZOP 1240) Popper, A.
Tu..... 8:00am-10:50am (HJP 2104) Lab
5124 (05158) MWF.....10:00am-10:50am (ZOP 1240) Popper, A.
Tu.....11:00am- 1:50pm (HJP 2104) Lab
5125 (05159) MWF.....10:00am-10:50am (ZOP 1240) Popper, A.
Tu.....11:00am- 1:50pm (HJP 1235) Lab
5127 (05160) MWF.....10:00am-10:50am (ZOP 1240) Popper, A.
Tu..... 2:00pm- 4:50pm (HJP 1235) Lab
5128 (50775) MWF.....10:00am-10:50am (ZOP 1240) Popper, A.
Th..... 5:00pm- 7:50pm (HJP 1226) Lab
5129 (05202) MWF.....10:00am-10:50am (ZOP 1240) Popper, A.
Tu..... 5:00pm- 7:50pm (HJP 1235) Lab
5135 (05162) MWF.....10:00am-10:50am (ZOP 1240) Popper, A.
W.....11:00am- 1:50pm (HJP 1235) Lab
5137 (05163) MWF.....10:00am-10:50am (ZOP 1240) Popper, A.
W..... 2:00pm- 4:50pm (HJP 1235) Lab
5141 (05164) MWF.....10:00am-10:50am (ZOP 1240) Popper, A.
Th..... 8:00am-10:50am (HJP 1235) Lab
5144 (05166) MWF.....10:00am-10:50am (ZOP 1240) Popper, A.
Th.....11:00am- 1:50pm (HJP 2104) Lab
5153 (05168) MWF.....10:00am-10:50am (ZOP 1240) Popper, A.
F.....11:00am- 1:50pm (HJP 2104) Lab
5214 (05169) MWF.....11:00am-11:50am (ZOP 1240) Racusen, R.
M.....12:00pm- 2:50pm (HJP 1226) Lab
5221 (05170) MWF.....11:00am-11:50am (ZOP 1240) Racusen, R.
Tu..... 8:00am-10:50am (HJP 1226) Lab
5227 (05173) MWF.....11:00am-11:50am (ZOP 1240) Racusen, R.
Tu..... 2:00pm- 4:50pm (HJP 1236) Lab
5232 (05174) MWF.....11:00am-11:50am (ZOP 1240) Racusen, R.
W..... 8:00am-10:50am (HJP 2104) Lab
5234 (05175) MWF.....11:00am-11:50am (ZOP 1240) Racusen, R.
W.....12:00pm- 2:50pm (HJP 1236) Lab
5244 (05178) MWF.....11:00am-11:50am (ZOP 1240) Racusen, R.
Th.....11:00am- 1:50pm (HJP 1236) Lab
5251 (05181) MWF.....11:00am-11:50am (ZOP 1240) Racusen, R.
F..... 8:00am-10:50am (HJP 1236) Lab
5252 (05182) MWF.....11:00am-11:50am (ZOP 1240) Racusen, R.
F..... 8:00am-10:50am (HJP 2104) Lab
5253 (05183) MWF.....11:00am-11:50am (ZOP 1240) Racusen, R.
F.....12:00pm- 2:50pm (HJP 1236) Lab
5318 (05201) MWF..... 2:00pm- 2:50pm (HJP 0226) STAFF
Th..... 5:00pm- 7:50pm (HJP 1235) Lab
5319 (05184) MWF..... 2:00pm- 2:50pm (HJP 0226) STAFF
M..... 3:00pm- 5:50pm (HJP 1226) Lab
5325 (05185) MWF..... 2:00pm- 2:50pm (HJP 0226) Olek, A.
Tu.....11:00am- 1:50pm (HJP 1226) Lab
5331 (05187) MWF..... 2:00pm- 2:50pm (HJP 0226) Olek, A.
W..... 8:00am-10:50am (HJP 1226) Lab
5335 (05188) MWF..... 2:00pm- 2:50pm (HJP 0226) Olek, A.
W.....11:00am- 1:50pm (HJP 1226) Lab
5339 (05189) MWF..... 2:00pm- 2:50pm (HJP 0226) Olek, A.
W..... 3:00pm- 5:50pm (HJP 1226) Lab
5347 (05192) MWF..... 2:00pm- 2:50pm (HJP 0226) Olek, A.
Th..... 2:00pm- 4:50pm (HJP 1226) Lab
5355 (05194) MWF..... 2:00pm- 2:50pm (HJP 0226) Olek, A.
F.....11:00am- 1:50pm (HJP 1226) Lab

BIOL105+ **Principles of Biology I; Grade Method: REG/P-F/AUD. CORE Distributive Studies Life Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *For science majors. Credit will be granted for only one of the following: BIOL 101, BOTN 101, ZOOL 101, BIOL 105.* This course is restricted to students in a First Year Focus Cluster or in a College Park Scholars Program. Refer to pages 35-38 in the Schedule of Classes for further information. 4 credits

5117 (05204) MWF.....10:00am-10:50am (ZOP 1240) Benson, S.
M..... 2:00pm- 4:50pm (HJP 1235) Lab
5222 (05209) MWF.....11:00am-11:50am (ZOP 1240) Racusen, R.
Tu..... 8:00am-10:50am (HJP 1235) Lab
5231 (05205) MWF.....11:00am-11:50am (ZOP 1240) Racusen, R.
W..... 8:00am-10:50am (HJP 1236) Lab
5247 (05206) MWF.....11:00am-11:50am (ZOP 1240) Racusen, R.
Th..... 2:00pm- 4:50pm (HJP 1236) Lab
5327 (05207) MWF..... 2:00pm- 2:50pm (HJP 0226) Olek, A.
Tu..... 2:00pm- 4:50pm (HJP 1226) Lab
5345 (05208) MWF..... 2:00pm- 2:50pm (HJP 0226) Olek, A.
Th.....11:00am- 1:50pm (HJP 1226) Lab

BIOL105H (PermReq) **Principles of Biology I; Grade Method: REG/P-F/AUD. CORE Distributive Studies Life Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *For science majors. Credit will be granted for only one of the following: BIOL 101, BOTN 101, ZOOL 101, BIOL 105.* 4 credits

5218 (05218) MWF.....11:00am-11:50am (ZOP 1240) Racusen, R.
M..... 3:00pm- 5:50pm (HJP 1236) Lab
5223 (05221) MWF.....11:00am-11:50am (ZOP 1240) Racusen, R.
Tu..... 8:00am-10:50am (HJP 1236) Lab
5228 (05223) MWF.....11:00am-11:50am (ZOP 1240) Racusen, R.
Tu..... 2:00pm- 4:50pm (Arranged) Lab
5315 (05219) MWF..... 2:00pm- 2:50pm (HJP 0226) Olek, A.
M.....11:00am- 1:50pm (HJP 1236) Lab
5324 (05222) MWF..... 2:00pm- 2:50pm (HJP 0226) Olek, A.
Tu.....11:00am- 1:50pm (HJP 1236) Lab

BIOL106 **Principles of Biology II; Grade Method: REG/P-F/AUD. CORE Distributive Studies Life Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: BIOL 105 For science majors.* 4 credits

6116 (05230) MWF.....11:00am-11:50am (SKN 0200) Forseth, I.
M.....12:00pm- 2:50pm (ZOP 0245) Lab
6119 (05231) MWF.....11:00am-11:50am (SKN 0200) Forseth, I.
M..... 3:00pm- 5:50pm (ZOP 0245) Lab
6121 (05232) MWF.....11:00am-11:50am (SKN 0200) Forseth, I.
Tu..... 8:00am-10:50am (ZOP 0245) Lab
6124 (05233) MWF.....11:00am-11:50am (SKN 0200) Forseth, I.
Tu.....11:00am- 1:50pm (ZOP 0245) Lab
6127 (05234) MWF.....11:00am-11:50am (SKN 0200) Forseth, I.
Tu..... 2:00pm- 4:50pm (ZOP 0245) Lab
6131 (05236) MWF.....11:00am-11:50am (SKN 0200) Forseth, I.
W..... 8:00am-10:50am (ZOP 0245) Lab
6136 (05237) MWF.....11:00am-11:50am (SKN 0200) Forseth, I.
W.....12:00pm- 2:50pm (ZOP 0245) Lab
6139 (05238) MWF.....11:00am-11:50am (SKN 0200) Forseth, I.
W..... 3:00pm- 5:50pm (ZOP 0245) Lab
6141 (05239) MWF.....11:00am-11:50am (SKN 0200) Forseth, I.
Th..... 8:00am-10:50am (ZOP 0245) Lab
6144 (05240) MWF.....11:00am-11:50am (SKN 0200) Forseth, I.
Th.....11:00am- 1:50pm (ZOP 0245) Lab
6147 (05241) MWF.....11:00am-11:50am (SKN 0200) Forseth, I.
Th..... 2:00pm- 4:50pm (ZOP 0245) Lab
6151 (05243) MWF.....11:00am-11:50am (SKN 0200) Forseth, I.
F..... 8:00am-10:50am (ZOP 0245) Lab
6156 (05244) MWF.....11:00am-11:50am (SKN 0200) Forseth, I.
F.....12:00pm- 2:50pm (ZOP 0245) Lab

BIOL108H (PermReq) **Honors Seminar: Discoverers in Biology; Grade Method: REG/P-F/AUD.** 3 credits

0101 (05245) MWF..... 3:00pm- 3:50pm (HJP 1229) Reveal, J.

BIOL222 **Principles of Genetics; Grade Method: REG/P-F/AUD.** *Prerequisites: BIOL 105, and CHEM 103. Corequisite: CHEM 113 or CHEM 104. Credit will be granted for only one of the following: ZOOL 213, HORT 274, or ANSC 201.* 4 credits

8111 (05254) MWF..... 3:00pm- 5:50pm (ZOP 1240) Bottino, P.
W..... 8:00am- 9:50am (ZOP 1234) Dis
8113 (05255) MWF..... 3:00pm- 5:50pm (ZOP 1240) Bottino, P.
W.....10:00am-11:50am (ZOP 2283) Dis
8114 (05256) MWF..... 3:00pm- 5:50pm (ZOP 1240) Bottino, P.
M..... 4:00pm- 5:50pm (HJP 2242) Dis
8116 (05258) MWF..... 3:00pm- 5:50pm (ZOP 1240) Bottino, P.
Tu.....12:00pm- 1:50pm (HJP 1229) Dis
8121 (05259) MWF..... 3:00pm- 5:50pm (ZOP 1240) Bottino, P.
Tu..... 8:00am- 9:50am (ARM 0118) Dis
8122 (05260) MWF..... 3:00pm- 5:50pm (ZOP 1240) Bottino, P.
Tu.....10:00am-11:50am (ARM 0118) Dis
8123 (05261) MWF..... 3:00pm- 5:50pm (ZOP 1240) Bottino, P.
Tu.....12:00pm- 1:50pm (JMZ 1224) Dis
8124 (05262) MWF..... 3:00pm- 5:50pm (ZOP 1240) Bottino, P.
Tu..... 2:00pm- 3:50pm (ZOP 1232) Dis
8125 (05263) MWF..... 3:00pm- 3:50pm (ZOP 1240) Bottino, P.
Tu..... 4:00pm- 5:50pm (ZOP 1232) Dis
8133 (05264) MWF..... 3:00pm- 3:50pm (ZOP 1240) Bottino, P.
W..... 1:00pm- 2:50pm (ARM 0120) Dis
8134 (05265) MWF..... 3:00pm- 3:50pm (ZOP 1240) Bottino, P.
W..... 4:00pm- 5:50pm (ARM 0118) Dis
8141 (05266) MWF..... 3:00pm- 3:50pm (ZOP 1240) Bottino, P.
Th..... 8:00am- 9:50am (ARM 0120) Dis
8142 (05267) MWF..... 3:00pm- 3:50pm (ZOP 1240) Bottino, P.
Th.....10:00am-11:50am (ARM 0118) Dis
8143 (05268) MWF..... 3:00pm- 3:50pm (ZOP 1240) Bottino, P.
Th..... 1:00pm- 2:50pm (ARM 0118) Dis
8144 (05269) MWF..... 3:00pm- 3:50pm (ZOP 1240) Bottino, P.
Th..... 3:00pm- 4:50pm (ARM 0118) Dis

BIOL322 **Eukaryotic Genetics Laboratory; Grade Method: REG/P-F/AUD.** *Prerequisite: BIOL 222 or equivalent. Also offered as ZOOL 322. Credit will be granted for only one of the following: ZOOL 213, BIOL 322 or ZOOL 322.* 2 credits

0101 (50753) W..... 8:00am-11:00am (ZOP 0201) Barnett, A.
TBA (ZOP 0201) Lab

BIOM Biometrics (Agriculture)

BIOM401 **Biostatistics I; Grade Method: REG/P-F/AUD.** *Prerequisite: BIOM 301.* 4 credits

0101 (05321) TuTh.....12:30pm- 1:45pm (ARM 0131) Douglass, L.
Tu..... 9:00am-11:00am (ANS 0473) Lab
0102 (05322) TuTh.....12:30pm- 1:45pm (ARM 0131) Douglass, L.
Tu..... 3:00pm- 5:00pm (ANS 0473) Lab
0103 (05323) TuTh.....12:30pm- 1:45pm (ARM 0131) Douglass, L.
W..... 9:00am-11:00am (ANS 0473) Lab
0104 (05324) TuTh.....12:30pm- 1:45pm (ARM 0131) Douglass, L.
W.....12:00pm- 2:00pm (ANS 0473) Lab
0105 (05325) TuTh.....12:30pm- 1:45pm (ARM 0131) Douglass, L.
W..... 3:00pm- 5:00pm (ANS 0473) Lab
0106 (05326) TuTh.....12:30pm- 1:45pm (ARM 0131) Douglass, L.
Th..... 2:00pm- 4:00pm (ANS 0473) Lab

BIOM405 **Computer Applications in Biometrics; Grade Method: REG/P-F/AUD.** *Corequisite: BIOM 401* 1 credit

0101 (05356) M.....12:00pm- 2:00pm (ANS 0473) Lab STAFF

BIOM603 **Biostatistics III; Grade Method: REG/AUD.** *Corequisite: BIOM 604. Prerequisite: BIOM 602 and BIOM 405 or equivalent.* 3 credits

0101 (05346) TuTh.....11:00am-12:15pm (ANS 0408) Russek-Cohen, E

BIOM604 **Linear Models Computer Laboratory; Grade Method: REG/AUD.** *Corequisite: BIOM 603. Prerequisite: BIOM 405.* 1 credit

0101 (05356) Th..... 9:00am-11:00am (ANS 0473) Lab Russek-Cohen, E

BIOM688A (PermReq) **Topics in Biometrics: Consulting Experience in Biometrics; Grade Method: REG/AUD.** 1-3 credits

0101 (05366) Time and room to be arranged Douglass, L.

BIOM688B **Topics in Biometrics: Applied Multivariate Statistics; Grade Method: REG/AUD.** 3 credits

0101 (05376) TuTh..... 2:00pm- 3:15pm (ANS 0473) Russek-Cohen, E

BIOM688D **Topics in Biometrics: Advanced SAS for Biological Data Analysis; Grade Method: REG/AUD.** Prerequisite: BIOM 602 or AGRO 804. 2 credits

0101 (05386) MW.....11:00am-11:50am (ANS 0402) Douglass, L.

BMGT Business and Management (Business and Management)

BMGT110 **Introduction to Business and Management; Grade Method: REG/P-F/AUD.** *Not open to BMGT students who have completed 56 or more credit hours. All others may take it anytime.* 3 credits

0101 (05436) TuTh..... 3:30pm- 4:45pm (VMH 1212) Nickels, W.

BMGT190 (PermReq) **Introduction to Design and Quality; Grade Method: REG.** *Prerequisite permission of College. Also offered as ENES 190.* 3 credits

0101 (05446) MW..... 5:00pm- 6:15pm (VMH 2203) Kaku, B.

BMGT190H **Introduction to Design and Quality; Grade Method: REG.** *Prerequisite permission of College. Also offered as ENES 190.* 3 credits

0101 (05447) MW..... 5:00pm- 6:15pm (VMH 2203) Kaku, B.

BMGT220 **Principles of Accounting I; Grade Method: REG.** *Sophomore standing.* Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a make-up exam. 3 credits

0101 (05456) MW.....11:00am-12:15pm (TYD 0130) Rymer, V.
F..... 8:00am- 8:50am (TYD 1118) Dis
0102 (05457) MW.....11:00am-12:15pm (TYD 0130) Rymer, V.
F..... 8:00am- 8:50am (TYD 2109) Dis
0103 (05458) MW.....11:00am-12:15pm (TYD 0130) Rymer, V.
F..... 9:00am- 9:50am (TYD 1118) Dis
0104 (05459) MW.....11:00am-12:15pm (TYD 0130) Rymer, V.
F.....10:00am-10:50am (TYD 1118) Dis
0105 (05460) MW.....11:00am-12:15pm (TYD 0130) Rymer, V.
F.....11:00am-11:50am (TYD 1118) Dis
0106 (05461) MW.....11:00am-12:15pm (TYD 0130) Rymer, V.
F.....12:00pm-12:50pm (TYD 1118) Dis
0107 (05462) MW.....11:00am-12:15pm (TYD 0130) Rymer, V.
F..... 1:00pm- 1:50pm (TYD 1118) Dis
0108 (05463) MW.....11:00am-12:15pm (TYD 0130) Rymer, V.
F..... 2:00pm- 2:50pm (TYD 1118) Dis
0109 (05464) MW.....11:00am-12:15pm (TYD 0130) Rymer, V.
F..... 2:00pm- 2:50pm (TYD 2109) Dis
0110 (05465) MW.....11:00am-12:15pm (TYD 0130) Rymer, V.
F..... 3:00pm- 3:50pm (TYD 1118) Dis
0111 (05466) MW.....11:00am-12:15pm (TYD 0130) Rymer, V.
F..... 3:00pm- 3:50pm (TYD 1106) Dis
0112 (05467) MW.....11:00am-12:15pm (TYD 0130) Rymer, V.
F..... 4:00pm- 4:50pm (TYD 1118) Dis
0201 (05468) TuTh..... 5:00pm- 6:15pm (TYD 0130) Grimshaw, S.
F..... 8:00am- 8:50am (TYD 2102) Dis
0202 (05469) TuTh..... 5:00pm- 6:15pm (TYD 0130) Grimshaw, S.
F..... 9:00am- 9:50am (TYD 2102) Dis
0203 (05470) TuTh..... 5:00pm- 6:15pm (TYD 0130) Grimshaw, S.
F.....10:00am-10:50am (TYD 2102) Dis
0204 (05471) TuTh..... 5:00pm- 6:15pm (TYD 0130) Grimshaw, S.
F.....11:00am-11:50am (TYD 2102) Dis
0205 (05472) TuTh..... 5:00pm- 6:15pm (TYD 0130) Grimshaw, S.
F.....12:00pm-12:50pm (TYD 2102) Dis
0206 (05473) TuTh..... 5:00pm- 6:15pm (TYD 0130) Grimshaw, S.
F..... 1:00pm- 1:50pm (TYD 2102) Dis
0207 (05474) TuTh..... 5:00pm- 6:15pm (TYD 0130) Grimshaw, S.
F..... 2:00pm- 2:50pm (TYD 2102) Dis
0208 (05475) TuTh..... 5:00pm- 6:15pm (TYD 0130) Grimshaw, S.
F..... 3:00pm- 3:50pm (TYD 2102) Dis
0209 (05476) TuTh..... 5:00pm- 6:15pm (TYD 0130) Grimshaw, S.
F..... 4:00pm- 4:50pm (TYD 2102) Dis

BMGT221 **Principles of Accounting II; Grade Method: REG.** *Prerequisite: BMGT 220.* Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a makeup exam. 3 credits

0101 (05489) MW..... 5:00pm- 6:15pm (TYD 0130) Doby, V.
F..... 8:00am- 8:50am (TYD 2108) Dis
0102 (05490) MW..... 5:00pm- 6:15pm (TYD 0130) Doby, V.
F..... 9:00am- 9:50am (TYD 2108) Dis
0103 (05491) MW..... 5:00pm- 6:15pm (TYD 0130) Doby, V.
F..... 9:00am- 9:50am (TYD 2109) Dis
0104 (05492) MW..... 5:00pm- 6:15pm (TYD 0130) Doby, V.
F.....10:00am-10:50am (TYD 2108) Dis
0105 (05493) MW..... 5:00pm- 6:15pm (TYD 0130) Doby, V.
F.....11:00am-11:50am (TYD 2108) Dis
0106 (05494) MW..... 5:00pm- 6:15pm (TYD 0130) Doby, V.
F.....12:00pm-12:50pm (TYD 2108) Dis
0107 (05495) MW..... 5:00pm- 6:15pm (TYD 0130) Doby, V.
F..... 1:00pm- 1:50pm (TYD 2108) Dis
0108 (05496) MW..... 5:00pm- 6:15pm (TYD 0130) Doby, V.
F..... 1:00pm- 1:50pm (TYD 2109) Dis
0109 (05497) MW..... 5:00pm- 6:15pm (TYD 0130) Doby, V.
F..... 2:00pm- 2:50pm (TYD 2108) Dis
0112 (05500) MW..... 5:00pm- 6:15pm (TYD 0130) Doby, V.
F..... 3:00pm- 3:50pm (TYD 2109) Dis

BMGT230 **Business Statistics; Grade Method: REG.** *Prerequisite: MATH 220. Not open to students who have completed BMGT 231, ENEE 324, or STAT 400. Credit will be granted for only one of the following: AREC 494, BIOM 301, BMGT 230, CNEC 400, ECON 321, EDMS 451, GEOG 305, GVPT 422, PSYC 200, SOCY 201, URSP 350, or TEXT 400.* Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a make-up exam. Section 0401 places emphasis on resampling statistics which relies on simulation. 3 credits

0101 (05515) TuTh..... 8:00am- 9:15am (TYD 0130) Webster, D.
F..... 8:00am- 8:50am (TYD 1108) Dis
0103 (05515) TuTh..... 8:00am- 9:15am (TYD 0130) Webster, D.
F.....10:00am-10:50am (TYD 1108) Dis
0104 (05516) TuTh..... 8:00am- 9:15am (TYD 0130) Webster, D.
F.....11:00am-11:50am (TYD 1108) Dis
0105 (05517) TuTh..... 8:00am- 9:15am (TYD 0130) Webster, D.
F..... 9:00am- 9:50am (TYD 1108) Dis
0106 (05518) TuTh..... 8:00am- 9:15am (TYD 0130) Webster, D.
F.....12:00pm-12:50pm (TYD 1108) Dis
0107 (05519) TuTh..... 8:00am- 9:15am (TYD 0130) Webster, D.
F..... 1:00pm- 1:50pm (TYD 1108) Dis
0108 (05520) TuTh..... 8:00am- 9:15am (TYD 0130) Webster, D.
F..... 1:00pm- 1:50pm (VMH 1307) Dis
0109 (05521) TuTh..... 8:00am- 9:15am (TYD 0130) Webster, D.
F..... 2:00pm- 2:50pm (TYD 1108) Dis
0111 (05523) TuTh..... 8:00am- 9:15am (TYD 0130) Webster, D.
F..... 3:00pm- 3:50pm (VMH 1307) Dis
0201 (05525) MW..... 8:00am- 9:15am (VMH 1206) Fromovitz, S.
0301 (05526) TuTh..... 8:00am- 9:15am (VMH 1206) Fromovitz, S.
0401 (05527) TuTh.....11:00am-12:15pm (VMH 2203) Simon, J.

BMGT231 **Statistical Models For Business; Grade Method: REG.** *Prerequisite: MATH 141 or permission of department. For management science and statistics majors. Credit will be granted for only one of the following: BMGT 231, ENEE 324, or STAT 400.* 3 credits

0101 (05537) TuTh.....12:30pm- 1:45pm (VMH 1203) STAFF
F..... 9:00am- 9:50am (VMH 1307) Dis

BMGT301 **Introduction to Management Information Systems; Grade Method: REG.** *Prerequisite: BMGT 230 or BMGT 231.* This is a restricted course for BMGT majors, 08380, and 0803H with 53 semester hours completed. All others must have authorization. 3 credits

0101 (05547) MW.....12:30pm- 1:45pm (VMH 1212) Spear, R.
F.....12:00pm-12:50pm (VMH 1311) Dis
0102 (05548) MW.....12:30pm- 1:45pm (VMH 1212) Spear, R.
F..... 1:00pm- 1:50pm (VMH 1311) Dis
0103 (05549) MW.....12:30pm- 1:45pm (VMH 1212) Spear, R.
F..... 2:00pm- 2:50pm (VMH 1311) Dis
0104 (05550) MW.....12:30pm- 1:45pm (VMH 1212) Spear, R.
F..... 3:00pm- 3:50pm (VMH 1311) Dis
0105 (05555) MW.....12:30pm- 1:45pm (VMH 1212) Spear, R.
F..... 4:00pm- 4:50pm (VMH 1311) Dis
0201 (05551) TuTh..... 9:30am-10:45am (VMH 1212) Spear, R.
F.....12:00pm-12:50pm (VMH 1311) Dis
0202 (05552) TuTh..... 9:30am-10:45am (VMH 1212) Spear, R.
F..... 1:00pm- 1:50pm (VMH 1311) Dis
0203 (05553) TuTh..... 9:30am-10:45am (VMH 1212) Spear, R.
F..... 2:00pm- 2:50pm (VMH 1311) Dis
0204 (05554) TuTh..... 9:30am-10:45am (VMH 1212) Spear, R.
F..... 3:00pm- 3:50pm (VMH 1311) Dis
0205 (05556) TuTh..... 9:30am-10:45am (VMH 1212) Spear, R.
F..... 4:00pm- 4:50pm (VMH 1311) Dis

BMGT302 **Programming for Business Information Systems; Grade Method: REG.** *Prerequisite: BMGT 301.* This is a restricted course for BMGT majors and 08380 majors with 68 semester hours completed. All others must have authorization. 3 credits

0101 (05564) TuTh..... 6:00am- 9:15am (VMH 1203) Spear, R.
0201 (05565) MW.....11:00am-12:15pm (VMH 1307) Spear, R.

BMGT310 **Intermediate Accounting I; Grade Method: REG.** *Prerequisite: BMGT 221.* Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a make-up exam. This is a restricted course for accounting majors with 53 semester hours completed. All others must have authorization. 3 credits

0101 (05574) MW..... 8:00am- 9:15am (VMH 1207) Liu, S.
0201 (05575) MW..... 9:30am-10:45am (VMH 1311) Liu, S.
0301 (05576) MW..... 2:00pm- 5:15pm (TYD 1108) STAFF
0401 (05577) TuTh.....11:00am-12:15pm (TYD 2109) Barros-Carrero,
0501 (05578) TuTh..... 2:00pm- 5:15pm (TYD 2109) Barros-Carrero,

BMGT311 **Intermediate Accounting II; Grade Method: REG.** *Prerequisite BMGT 310.* Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a makeup exam. This is restricted to accounting majors with 65 semester hours completed. All others must have authorization. 3 credits

0101 (05588) MW.....12:30pm- 1:45pm (TYD 2102) Doby, V.
0201 (05589) MW..... 2:00pm- 3:15pm (TYD 2102) Doby, V.
0301 (05590) MW..... 3:30pm- 4:45pm (TYD 1118) STAFF

BMGT321 **Cost Accounting; Grade Method: REG.** *Prerequisite: BMGT 221.* This course is restricted to BMGT majors with 53 semester hours completed. All others must have authorization. 3 credits

0101 (05600) TuTh.....11:00am-12:15pm (VMH 1303) Bedingfield, J.
0201 (05601) TuTh.....12:30pm- 1:45pm (VMH 1303) Bedingfield, J.
0301 (05602) MW.....12:30pm- 1:45pm (VMH 1303) Loeb, M.
0401 (05603) MW..... 3:30pm- 4:45pm (VMH 1311) STAFF

BMGT323 **Income Tax Accounting; Grade Method: REG.** *Prerequisite: BMGT 221.* This course is restricted to BMGT majors with 53 semester hours. All others must have authorization. 3 credits

0101 (05613) TuTh..... 2:00pm- 3:15pm (VMH 1202) LeClere, M.
0201 (05614) TuTh..... 3:30pm- 4:45pm (VMH 1202) LeClere, M.
0301 (05615) MW..... 3:30pm- 4:45pm (TYD 2102) Pantelone, V.

BMGT326 **Accounting Systems; Grade Method: REG.** *Prerequisites: BMGT 301, and BMGT 321.* This course is restricted to accounting majors with 74 semester hours completed. All others must have authorization. 3 credits

0101 (05625) TuTh..... 2:00pm- 3:15pm (VMH 2203) Rose, S.

BMGT332 **Operations Research For Management Decisions; Grade Method: REG.** *Prerequisite: BMGT 230.* Not for management science-statistics majors. This course is restricted to BMGT majors with 53 semester hours completed. All others must have authorization. 3 credits

0101 (05635) MW.....11:00am-12:15pm (TYD 1118) STAFF
0201 (05636) MW.....12:30pm- 1:45pm (TYD 1118) STAFF
0301 (05637) TuTh.....11:00am-12:15pm (VMH 1311) Widhelm, W.
0401 (05638) TuTh.....12:30pm- 1:45pm (LEF 2166) Widhelm, W.

BMGT340 **Business Finance; Grade Method: REG.** *Prerequisites: BMGT 221, and BMGT 230 or BMGT 231.* This course is restricted to BMGT majors with 53 semester hours and major code 0111C. All others must have authorization. 3 credits

0101 (05648) MW..... 2:00pm- 3:15pm (VMH 1212) Draper, F.
F..... 8:00am- 8:50am (VMH 1202) Dis
0102 (05649) MW..... 2:00pm- 3:15pm (VMH 1212) Draper, F.
F..... 9:00am- 9:50am (VMH 1202) Dis
0103 (05650) MW..... 2:00pm- 3:15pm (VMH 1212) Draper, F.
F.....10:00am-10:50am (VMH 1202) Dis
0104 (05651) MW..... 2:00pm- 3:15pm (VMH 1212) Draper, F.
F.....11:00am-11:50am (VMH 1202) Dis
0105 (05652) MW..... 2:00pm- 3:15pm (VMH 1212) Draper, F.
F.....12:00pm-12:50pm (VMH 1202) Dis
0106 (05653) MW..... 2:00pm- 3:15pm (VMH 1212) Draper, F.
F..... 3:00pm- 3:50pm (VMH 1202) Dis
0201 (05654) MW..... 3:30pm- 4:45pm (VMH 1212) Draper, F.
F..... 8:00am- 8:50am (VMH 1203) Dis
0202 (05655) MW..... 3:30pm- 4:45pm (VMH 1212) Draper, F.
F..... 9:00am- 9:50am (VMH 1203) Dis
0203 (05656) MW..... 3:30pm- 4:45pm (VMH 1212) Draper, F.
F.....10:00am-10:50am (VMH 1203) Dis
0204 (05657) MW..... 3:30pm- 4:45pm (VMH 1212) Draper, F.
F.....11:00am-11:50am (VMH 1203) Dis
0205 (05658) MW..... 3:30pm- 4:45pm (VMH 1212) Draper, F.
F.....12:00pm-12:50pm (VMH 1203) Dis
0206 (05659) MW..... 3:30pm- 4:45pm (VMH 1212) Draper, F.
F..... 3:00pm- 3:50pm (VMH 1203) Dis

BMGT343 **Investments; Grade Method: REG.** *Prerequisite: BMGT 340.* This course is restricted to finance majors with 68 semester hours completed. All others must have authorization. — 3 credits

0101 (05669) MW..... 9:30am-10:45am (VMH 1207) — Madan, D.
0201 (05670) MW.....11:00am-12:15pm (VMH 1407) — Ferber, B.
0301 (05671) MW.....12:30pm- 1:45pm (VMH 1207) — Madan, D.

BMGT350 **Marketing Principles and Organization; Grade Method: REG.** *Prerequisite: ECON 203; or ECON 205.* This course is restricted to marketing majors with 53 semester hours completed. Other BMGT majors and students with major codes 0803C, 08380, 1303A, 1303B, 1303C, 1305E, 1304A, 0601A, 0601F, 0602A, 8602F, or 0111C must have 70 semester hours completed. All others must have authorization. — 3 credits

0101 (05681) TuTh.....11:00am-12:15pm (VMH 1212) — Nickels, W.
F..... 8:00am- 8:50am (VMH 1206) Dis
0102 (05682) TuTh.....11:00am-12:15pm (VMH 1212) — Nickels, W.
F..... 9:00am- 9:50am (VMH 1206) Dis
0103 (05683) TuTh.....11:00am-12:15pm (VMH 1212) — Nickels, W.
F.....10:00am-10:50am (VMH 1206) Dis
0104 (05684) TuTh.....11:00am-12:15pm (VMH 1212) — Nickels, W.
F.....11:00am-11:50am (VMH 1206) Dis
0105 (05685) TuTh.....11:00am-12:15pm (VMH 1212) — Nickels, W.
F.....12:00pm-12:50pm (VMH 1206) Dis
0106 (05686) TuTh.....11:00am-12:15pm (VMH 1212) — Nickels, W.
F..... 1:00pm- 1:50pm (VMH 1206) Dis
0201 (05687) TuTh.....12:30pm- 1:45pm (VMH 1212) — Nickels, W.
F..... 8:00am- 8:50am (VMH 1207) Dis
0202 (05688) TuTh.....12:30pm- 1:45pm (VMH 1212) — Nickels, W.
F..... 9:00am- 9:50am (VMH 1207) Dis
0203 (05689) TuTh.....12:30pm- 1:45pm (VMH 1212) — Nickels, W.
F.....10:00am-10:50am (VMH 1207) Dis
0204 (05690) TuTh.....12:30pm- 1:45pm (VMH 1212) — Nickels, W.
F..... 2:00pm- 2:50pm (VMH 1203) Dis
0205 (05691) TuTh.....12:30pm- 1:45pm (VMH 1212) — Nickels, W.
F..... 1:00pm- 1:50pm (VMH 1203) Dis
0206 (05692) TuTh.....12:30pm- 1:45pm (VMH 1212) — Nickels, W.
F..... 4:00pm- 4:50pm (VMH 1203) Dis

BMGT350H (PermReq) **Marketing Principles and Organization; Grade Method: REG.** *Prerequisite: ECON 203; or ECON 205.* — 3 credits

0101 (05702) TuTh.....11:00am-12:15pm (VMH 3441) — Sengupta, S.

BMGT353 **Retail Management; Grade Method: REG.** *Prerequisites: BMGT 220; and BMGT 350.* This course is restricted to BMGT majors and students with major code 0803C, with 68 semester hours completed. All others must have authorization. — 3 credits

0101 (05712) TuTh..... 9:30am-10:45am (VMH 1311) — Wagner, J.

BMGT354 **Promotion Management; Grade Method: REG.** *Prerequisite: BMGT 350.* This course is restricted to BMGT majors and students with major codes 0803C, 0601A, 0601F, 0602A, 0602F, 1303B, 1303C, 1304A with 60 hours. All others must have authorization. — 3 credits

0101 (05722) TuTh..... 9:30am-10:45am (TYD 1118) — Smith, A.
0201 (05723) TuTh.....11:00am-12:15pm (TYD 1108) — Kyler, C.

BMGT360 **Human Resource Management; Grade Method: REG.** This course is open to all students with 53 semester hours completed. — 3 credits

0101 (05733) TuTh..... 8:00am- 9:15am (VMH 1212) — Locke, E.
F..... 8:00am- 8:50am (VMH 1314) Dis
0102 (05734) TuTh..... 8:00am- 9:15am (VMH 1212) — Locke, E.
F..... 9:00am- 9:50am (VMH 1314) Dis
0103 (05735) TuTh..... 8:00am- 9:15am (VMH 1212) — Locke, E.
F.....10:00am-10:50am (VMH 1314) Dis
0104 (05736) TuTh..... 8:00am- 9:15am (VMH 1212) — Locke, E.
F.....11:00am-11:50am (VMH 1314) Dis
0105 (05737) TuTh..... 8:00am- 9:15am (VMH 1212) — Locke, E.
F.....12:00pm-12:50pm (VMH 1314) Dis
0106 (05738) TuTh..... 8:00am- 9:15am (VMH 1212) — Locke, E.
F..... 1:00pm- 1:50pm (VMH 1314) Dis

BMGT362 **Labor Relations; Grade Method: REG.** This course is restricted to BMGT majors and students with major codes 0839A, 1307A, and 1307B with 60 semester hours completed. All others must have authorization. — 3 credits

0101 (05748) TuTh..... 9:30am-10:45am (VMH 1203) — Levine, M.

BMGT364 **Management and Organization Theory; Grade Method: REG.** This course is restricted to BMGT majors and students with major codes 1303A, 1303B, 1303C, 1305E, 0111C, and with 53 semester hours completed. All others must have authorization. — 3 credits

0101 (05758) MW..... 9:30am-10:45am (VMH 1212) — Carroll, S.
F..... 8:00am- 8:50am (VMH 1303) Dis
0102 (05759) MW..... 9:30am-10:45am (VMH 1212) — Carroll, S.
F..... 9:00am- 9:50am (VMH 1303) Dis
0103 (05760) MW..... 9:30am-10:45am (VMH 1212) — Carroll, S.
F.....10:00am-10:50am (VMH 1303) Dis
0104 (05761) MW..... 9:30am-10:45am (VMH 1212) — Carroll, S.
F.....11:00am-11:50am (VMH 1207) Dis
0105 (05762) MW..... 9:30am-10:45am (VMH 1212) — Carroll, S.
F.....12:00pm-12:50pm (VMH 1207) Dis
0106 (05763) MW..... 9:30am-10:45am (VMH 1212) — Carroll, S.
F..... 1:00pm- 1:50pm (VMH 1207) Dis
0201 (05764) MW.....11:00am-12:15pm (VMH 1212) — Carroll, S.
F.....11:00am-11:50am (VMH 1303) Dis
0202 (05765) MW.....11:00am-12:15pm (VMH 1212) — Carroll, S.
F.....12:00pm-12:50pm (VMH 1303) Dis
0203 (05766) MW.....11:00am-12:15pm (VMH 1212) — Carroll, S.
F..... 1:00pm- 1:50pm (VMH 1303) Dis
0204 (05767) MW.....11:00am-12:15pm (VMH 1212) — Carroll, S.
F..... 2:00pm- 2:50pm (VMH 1303) Dis
0205 (05768) MW.....11:00am-12:15pm (VMH 1212) — Carroll, S.
F..... 3:00pm- 3:50pm (VMH 1303) Dis
0206 (05769) MW.....11:00am-12:15pm (VMH 1212) — Carroll, S.
F..... 4:00pm- 4:50pm (VMH 1303) Dis

BMGT364H (PermReq) **Management and Organization Theory; Grade Method: REG.** — 3 credits

0101 (05779) TuTh.....12:30pm- 1:45pm (VMH 4439) — STAFF

BMGT370 **Introduction to Transportation Management; Grade Method: REG.** *Prerequisite: ECON 203; or ECON 205.* This course is open to all students with 53 semester hours completed. — 3 credits

0101 (05789) MW..... 9:30am-10:45am (VMH 1203) — Feitler, J.
0201 (05790) MW.....11:00am-12:15pm (VMH 1311) — Feitler, J.
0301 (05791) TuTh..... 9:30am-10:45am (VMH 1307) — Mejza, M.

BMGT372 **Introduction to Logistics Management; Grade Method: REG.** Open to BMGT majors with 53 semester hours completed.All others must have authorization. — 3 credits

0101 (05801) MW..... 9:30am-10:45am (VMH 1307) — Evers, P.
0201 (05802) MW.....11:00am-12:15pm (VMH 1203) — Evers, P.
0301 (05803) TuTh.....11:00am-12:15pm (VMH 1203) — Needham, P.

BMGT380 **Business Law I; Grade Method: REG.** This course is restricted to BMGT majors and students with major codes 0803C, 0803H, 0111C and 08380 with 53 semester hours completed. All others must have authorization. — 3 credits

0101 (05813) MW..... 8:00am- 9:15am (VMH 1212) — Goldman, B.
0201 (05814) MW..... 9:30am-10:45am (TYD 2109) — Ostas, D.
0301 (05815) MW.....11:00am-12:15pm (TYD 2109) — Ostas, D.
0401 (05816) TuTh..... 3:30pm- 4:45pm (VMH 1311) — Leete, B.

BMGT381 **Business Law II; Grade Method: REG.** *Prerequisite: BMGT 380 or permission of department.* This course is restricted to BMGT majors with 68 semester hours completed. All others must have authorization. — 3 credits

0101 (05826) TuTh..... 2:00pm- 3:15pm (VMH 1212) — Leete, B.

BMGT385 **Production Management; Grade Method: REG.** This course is restricted to BMGT majors and major code 0839A with 53 semester hours completed. All others must have authorization. — 3 credits

0101 (05836) MW..... 2:00pm- 3:15pm (VMH 1207) — Assad, A.
F.....10:00am-10:50am (VMH 1307) Dis

BMGT392 **Introduction to International Business Management; Grade Method: REG.** *Prerequisite: ECON 203; or ECON 205.* This course is restricted to business majors and major codes 11020, 11030, 11050, and 11060 with 53 semester hours completed. All others must have an authorization. — 3 credits

0101 (05846) TuTh..... 5:00pm- 6:15pm (VMH 1207) — Ferrier, M.

BMGT398 (PermReq) **Individual Study in Business and Management; Grade Method: REG.** Individual instruction course: contact department or instructor to obtain section number. — 1-3 credits

BMGT398B **Individual Study in Business and Management: Introduction to Entrepreneurship: Starting and Developing Your Own Business; Grade Method: REG/P-F/AUD.** Restricted to Business and Management Majors. All others must have permission form. — 3-6 credits

0101 (05955) TuTh..... 4:30pm- 6:00pm (Arranged) — Lamone, R.

BMGT398I (PermReq) **Individual Study in Business and Management: International Business; Grade Method: REG/P-F.** — 1 credit

0101 (05964) Time and room to be arranged — Preston, L.

BMGT398M (PermReq) **Individual Study in Business and Management; Grade Method: REG.** — 3-6 credits

0101 (05965) Time and room to be arranged — Durand, R.

BMGT402 **Database Systems; Grade Method: REG.** *Prerequisite: BMGT 302.* This course is restricted to BMGT majors with 72 semester hours. All others must have authorization. This course offered in fall semester only. — 3 credits

0101 (06006) MW.....11:00am-12:15pm (EDU 2119) — Spear, E.

BMGT403 **Systems Analysis and Design; Grade Method: REG.** *Prerequisite: BMGT 302.* Restricted to BMGT majors with 72 semester hours completed. This course offered in fall semester only. — 3 credits

0101 (06016) TuTh..... 9:30am-10:45am (TYD 0117) — Yoo, Y.

BMGT411 **Ethics and Professionalism in Accounting; Grade Method: REG.** *Prerequisite: BMGT 311. For accounting majors only. Senior standing.* This course is restricted to accounting majors with 86 semester hours completed. All others must have authorization. — 3 credits

0101 (06026) MW..... 3:30pm- 4:45pm (VMH 1314) — Loeb, S.
0201 (06027) TuTh..... 5:00pm- 6:15pm (VMH 1203) — Webb, N.

BMGT417 **Advanced Tax Accounting; Grade Method: REG.** *Prerequisites: BMGT 311; and BMGT 323.* This course is restricted to accounting majors with 84 semester hours completed. All others must have authorization. — 3 credits

0101 (06037) TuTh.....11:00am-12:15pm (TYD 1118) — Pantalone, V.
0201 (06038) TuTh.....12:30pm- 1:45pm (TYD 2102) — Pantalone, V.

BMGT422 **Auditing Theory and Practice; Grade Method: REG.** *Prerequisite: BMGT 311.* This is a restricted course for accounting majors. All other majors must have authorization. Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a makeup exam. — 3 credits

0101 (06048) MW..... 9:30am-10:45am (VMH 1303) — McKinney, J.
0201 (06049) MW.....11:00am-12:15pm (VMH 1303) — McKinney, J.
0301 (06050) TuTh..... 2:00pm- 3:15pm (TYD 2102) — Webb, N.

BMGT424 **Advanced Accounting; Grade Method: REG.** *Prerequisite: BMGT 311.* This is a restricted course for accounting majors. All other majors must have authorization. Where a BMGT exam conflicts with another regularly scheduled class, the student will be provided a makeup exam. — 3 credits

0101 (06060) MW..... 2:00pm- 3:15pm (TYD 2109) — Rymer, V.
0201 (06061) MW..... 3:30pm- 4:45pm (TYD 2109) — Rymer, V.

BMGT430 **Linear Statistical Models in Business; Grade Method: REG.** *Prerequisite BMGT 230 or BMGT 231 or permission of department.* This course is restricted to BMGT majors with 84 semester hours completed. All others must have authorization. — 3 credits

0101 (06071) MW.....12:30pm- 1:45pm (VMH 1203) — Kotz, S.
F.....11:00am-11:50am (VMH 1307) Dis

BMGT434 **Introduction to Optimization Theory; Grade Method: REG.** *Prerequisite: MATH 220; or permission of department.* This course is restricted to BMGT majors with 72 semester hours. All others must have authorization. This course offered in fall semester only. — 3 credits

0101 (06081) MW..... 3:30pm- 4:45pm (VMH 1307) — Bodin, L.
F.....12:00pm-12:50pm (VMH 1307) Dis

BMGT440 **Financial Management; Grade Method: REG.** *Prerequisite: BMGT 340.* This course is restricted to BMGT majors with 84 semester hours. All others must have authorization. — 3 credits

0101 (06091) MW..... 2:00pm- 3:15pm (VMH 1307) — Maksimovic, V.
0201 (06092) MW.....12:30pm- 1:45pm (VMH 1307) — Maksimovic, V.
0301 (06093) TuTh..... 3:30pm- 4:45pm (TYD 2102) — Schrenk, L.

BMGT443 **Security Analysis and Valuation; Grade Method: REG.** *Prerequisite: BMGT 343.* — 3 credits

0101 (06103) TuTh..... 2:00pm- 3:15pm (VMH 1203) — Haslem, J.
0201 (06104) TuTh..... 3:30pm- 4:45pm (VMH 1203) — Haslem, J.

BMGT444 **Futures Contracts and Options; Grade Method: REG.** *Prerequisite: BMGT 343.* This course is restricted to finance majors with 84 semester hours completed. All others must have authorization. — 3 credits

0101 (06114) MW..... 2:00pm- 3:15pm (VMH 1314) — Chang, E.

BMGT445 **Commercial Bank Management; Grade Method: REG.** *Prerequisites: BMGT 340, and ECON 430.* This course is restricted to finance majors with 84 hours completed. All others must have authorization. — 3 credits

0101 (06124) TuTh..... 5:00pm- 6:15pm (VMH 1202) — Li, Y.

BMGT448 **International Finance; Grade Method: REG.** *Prerequisite: BMGT 340.* This course is restricted to finance majors and general business with 72 hours completed. All others must have authorization. — 3 credits

0101 (06134) TuTh..... 2:00pm- 3:15pm (TYD 1101) — Patro, D.
0201 (06135) TuTh..... 3:30pm- 4:45pm (TYD 1101) — Tadesse, S.

BMGT451 **Consumer Analysis; Grade Method: REG.** *Prerequisite: BMGT 350 Recommended: PSYC 100, and PSYC 221. Not open to students who have completed CNEC 437. Credit will be granted for only one of the following: BMGT 451 or CNEC 437.* This course is restricted to BMGT majors and students with major codes 0601A, 0601F, 0602F and 0602A with 68 hours completed. All others must have authorization. — 3 credits

0101 (06145) TuTh.....11:00am-12:15pm (VMH 1307) — Durand, R.
0201 (06146) MW.....12:30pm- 1:45pm (TYD 2109) — Whitney, D.
0301 (06147) MW..... 2:00pm- 3:15pm (TYD 2108) — Schuhwerk, M.

BMGT452 **Marketing Research Methods; Grade Method: REG.** *Prerequisites: BMGT 230, and BMGT 451. Formerly BMGT 450.* This course restricted to marketing majors with 72 semester hours completed. All others must have authorization. — 3 credits

0101 (06168) TuTh.....11:00am-12:15pm (VMH 1407) — Seshadri, S.
0201 (06169) MW.....12:30pm- 1:45pm (VMH 1311) — Ali, A.
0301 (06170) MW..... 2:00pm- 3:15pm (VMH 1311) — Ali, A.

BMGT453 **Industrial Marketing; Grade Method: REG.** *Prerequisites: BMGT 350 plus one other marketing course.* This course is restricted to BMGT majors with 72 semester hours completed. All others must have authorization. — 3 credits

0101 (06180) MW..... 9:30am-10:45am (TYD 2102) — Zaleski, D.

BMGT454 **International Marketing; Grade Method: REG.** *Prerequisites: BMGT 350 plus one other marketing course.* This course is restricted to BMGT majors with 72 semester hours completed. — 3 credits

0101 (06192) TuTh..... 9:30am-10:45am (VMH 1207) — Greer, T.
0201 (06193) TuTh.....11:00am-12:15pm (VMH 1207) — Greer, T.

BMGT455 **Sales Management; Grade Method: REG.** *Prerequisite: BMGT 350.* — 3 credits

0101 (06214) TuTh..... 2:00pm- 3:15pm (VMH 1303) — STAFF

BMGT456 **Advertising; Grade Method: REG.** *Prerequisite: BMGT 350.* This course is restricted to BMGT majors and students with major codes 1303A, 1303B, 1303C, 1305E, and 1304A with 60 semester hours completed. All others must have authorization. — 3 credits

0101 (06224) MW.....11:00am-12:15pm (TYD 1108) — STAFF
0201 (06225) MW.....12:30pm- 1:45pm (TYD 1108) — Schuhwerk, M.

BMGT457 **Marketing Policies and Strategies; Grade Method: REG. CORE Capstone Course.** *Prerequisite: BMGT 452.* This course is restricted to marketing majors with 100 semester hours completed. All others must have authorization. — 3 credits

0101 (06235) MW..... 9:30am-10:45am (VMH 1407) — Lefkoff, R.
0201 (06236) MW.....11:00am-12:15pm (VMH 1107) — Lefkoff, R.

BMGT480 **Human Resource Management: Analysis and Problems; Grade Method: REG.** *Prerequisite: BMGT 360. Recommended: BMGT 230.* This course is restricted to BMGT majors with 72 semester hours completed. All others must have authorization. Offered fall only. — 3 credits

0101 (06246) MW..... 3:30pm- 4:45pm (VMH 1407) — Durham, C.

BMGT482 **Labor Legislation; Grade Method: REG.** This course is restricted to BMGT majors with 72 credit hours completed. All others must have authorization. Offered fall only. — 3 credits

0101 (06256) TuTh.....12:30pm- 1:45pm (VMH 1307) — Levine, M.

BMGT470 **Carrier Management; Grade Method: REG.** *Prerequisites: BMGT 370; and BMGT 372.* This course is open to all students with 72 semester hours completed. — 3 credits

0101 (06266) TuTh..... 2:00pm- 3:15pm (VMH 1307) — Corsi, T.

BMGT473 **Advanced Transportation Policies; Grade Method: REG.** *Prerequisite: BMGT 370.* This course is open to all students with 72 semester hours completed. — 3 credits

0101 (06276) MW..... 9:30am-10:45am (TYD 1118) — Gardner, L.

BMGT475 **Advanced Logistics Management; Grade Method; REG.** *Prerequisites: BMGT 370, and BMGT 372.* — 3 credits

0101 (06286) TuTh..... 9:30am-10:45am (VMH 1407) — Emerson, C.

BMGT476 **Applied Computer Models in Logistics and Transportation Management; Grade Method: REG.** *Prerequisites: BMGT 301 and BMGT 370 and BMGT 372.* Open to transportation majors. All others must have authorization. — 3 credits

0101 (06296) MW..... 8:00am- 9:15am (VMH 1202) — Xu, K.

BMGT477 **International Logistics and Transportation Management; Grade Method: REG.** *Prerequisites: BMGT 370; and BMGT 372.* This course restricted to BMGT majors only. All others must have authorization. — 3 credit.

0101 (06306) MW..... 9:30am-10:45am (VMH 1206) — Flicop, S.
0201 (06307) MW..... 2:00pm- 3:15pm (TYD 1118) — Flicop, S.

BMGT482 **Business and Government; Grade Method: REG.** *Prerequisite: ECON 203; or ECON 205.* This is a restricted course. Non-BMGT majors must have authorization. — 3 credits

0101 (06317) TuTh..... 3:30pm- 4:45pm (TYD 1118) — Lesser, L.

BMGT495 **Business Policies; Grade Method: REG. CORE Capstone Course.** *Prerequisites: BMGT 340, and BMGT 350, and BMGT 364.* Open only to graduating seniors in Business and Management. This is a restricted course for BMGT majors with 100 hours completed. All others must have authorization. — 3 credits

0101 (06338) MW..... 8:00am- 9:15am (VMH 1314) — Osmond, C.
0201 (06339) MW..... 9:30am-10:45am (VMH 1314) — Osmond, C.
0301 (06340) MW.....11:00am-12:15pm (VMH 1314) — Derfus, P.
0401 (06341) MW.....12:30pm- 1:45pm (VMH 1314) — Derfus, P.
0501 (06342) TuTh..... 9:30am-10:45am (VMH 1314) — Mac Fhionnlaoic
0601 (06343) TuTh.....11:00am-12:15pm (VMH 1314) — Ramamoorthy, N.
0701 (06344) TuTh.....12:30pm- 1:45pm (VMH 1314) — Harshavardhan,
0801 (06345) TuTh..... 2:00pm- 3:15pm (VMH 1314) — Harshavardhan,

BMGT495A **Business Policies; Grade Method: REG. CORE Capstone Course.** *Prerequisites: BMGT 340, and BMGT 350, and BMGT 364.* This is a restricted course for BMGT majors with 96 hours completed. All others must have authorization form. BMGT 495A is designed to provide the study of policy decision making in a small business environment. The course involves case studies of actual management problems provided by the Small Business Administration. Members of the class, in teams, investigate and recommend solutions for real world problems to the owner/manager of the firm. — 3 credits

0101 (06355) Tu..... 4:00pm- 6:40pm (VMH 1314) — Head, S.

BMGT498 **Business Ethics and Society; Grade Method: REG.** *Prerequisite: one course in BMGT, or permission of department.* — 3 credits

0101 (06365) TuTh..... 2:00pm- 3:15pm (TYD 1118) — Lesser, L.

BMGT498T **Special Topics in Business and Management: Problems in Political Behavior: Telecommunications and International Science Policy; Grade Method: REG.** — 3 credits

0101 (06375) Th..... 9:30am-12:10pm (TYD 1128) — Miller, C.

BMGT801 **Leadership Development and Managing Diversity; Grade Method: S-F.** *For BMGT majors only.* Majors only until the first day of classes. — No credit

0101 (06395) Time and room to be arranged — STAFF
0201 (06398) Time and room to be arranged — STAFF
0301 (06399) Time and room to be arranged — STAFF

BMGT802 **Total Quality Management; Grade Method: S-F.** *For BMGT majors only.* Majors only until the first day of classes. — No credit

0101 (06405) Time and room to be arranged — STAFF
0201 (06408) Time and room to be arranged — STAFF
0301 (06409) Time and room to be arranged — STAFF

BMGT805 **Career Development and Team Building; Grade Method: S-F.** *For BMGT majors only.* Majors only until the first day of classes. — No credit

0101 (06415) Time and room to be arranged — STAFF

BMGT810 **Financial Reporting and Cost Accounting; Grade Method: REG/AUD.** *For BMGT majors only.* Majors only until the first day of classes. — 3 credits

0101 (06427) TuTh..... 9:30am-10:45am (VMH 1202) — Thompson, R.
0201 (06428) TuTh.....12:30pm- 1:45pm (VMH 1202) — Thompson, R.
0301 (06429) TuTh.....11:00am-12:15pm (VMH 1202) — STAFF
0501 (06431) W..... 7:00pm- 9:40pm (VMH 1202) — STAFF

BMGT815 **Business Communications; Grade Method: REG/AUD.** *For BMGT majors only.* Majors only until the first day of classes. — 1 credit

0101 (06441) Meets 08/31/94-10/19/94 MW..... 3:30pm- 4:45pm (VMH 2203) — STAFF

0201 (06442) Meets 08/31/94-10/19/94 STAFF
MW..... 2:00pm- 3:15pm (VMH 2203)
0301 (06443) Meets 08/31/94-10/19/94 STAFF
MW..... 9:30am-10:45am (VMH 2203)

BMGT820 **Strategic Information Systems; Grade Method: REG/AUD.** *For BMGT majors only.* Majors only until the first day of classes. — 2 credits
0101 (06453) Meets 10/24/94-12/12/94 Wheeler, B.
MW..... 3:30pm- 4:45pm (VMH 2203)
0201 (06454) Meets 10/24/94-12/12/94 Wheeler, B.
MW..... 2:00pm- 3:15pm (VMH 2203)
0301 (06455) Meets 10/24/94-12/12/94 Wheeler, B.
MW..... 9:30am-10:45am (VMH 2203)

BMGT830 **Managerial Statistics I; Grade Method: REG/AUD.** *For BMGT majors only or permission of department.* Majors only until the first day of classes. — 3 credits
0101 (06465) TuTh.....12:30pm- 1:45pm (VMH 1311) Alt, F.
0201 (06466) TuTh..... 2:00pm- 3:15pm (VMH 1311) Alt, F.
0301 (06467) TuTh..... 5:30pm- 4:45pm (VMH 1305) STAFF

BMGT831 **Operations Research and Management; Grade Method: REG/AUD.** *Prerequisite: BMGT 630.* Majors only until the first day of classes. — 3 credits
0401 (06479) M..... 7:00pm- 9:40pm (VMH 1206) Gass, S.
0501 (06480) W..... 7:00pm- 9:40pm (VMH 1205) Kaku, B.

BMGT840 **Financial Management; Grade Method: REG/AUD.** *Prerequisites: BMGT 610; and BMGT 630. For BMGT majors only or permission of department.* Majors only until the first day of classes. — 3 credits
0401 (06492) Tu..... 7:00pm- 9:40pm (VMH 1203) Hanley, K.
0501 (06493) Th..... 7:00pm- 9:40pm (VMH 1203) Hanley, K.

BMGT850 **Marketing Management; Grade Method: REG/AUD.** *For BMGT majors only or permission of department.* Majors only until the first day of classes. — 3 credits
0401 (06503) M..... 7:00pm- 9:40pm (VMH 1207) STAFF
0501 (06504) Tu..... 7:00pm- 9:40pm (VMH 1314) STAFF

BMGT881 **Human Resource Management; Grade Method: REG/AUD.** Majors only until the first day of classes. — 3 credits
0101 (06515) W..... 2:00pm- 5:40pm (VMH 1202) Stevens, C.

BMGT882 **Organizational Behavior and Human Resources; Grade Method: REG/AUD.** *For BMGT majors only. Not open to students who have completed BMGT 660.* Majors only until the first day of classes. — 3 credits
0101 (06527) M..... 9:30am-12:10pm (VMH 1202) Sims, H.
0201 (06528) W..... 9:30am-12:10pm (VMH 1202) Gannon, M.
0301 (06529) M..... 2:00pm- 5:40pm (VMH 1202) Gannon, M.

BMGT872 **Logistics Management; Grade Method: REG/AUD.** *For BMGT majors only or permission of department.* Majors only until the first day of classes. — 3 credits
0101 (06551) MW.....11:00am-12:15pm (VMH 1207) Dresner, M.
0201 (06552) MW..... 2:00pm- 3:15pm (VMH 1203) Dresner, M.

BMGT880 **Business and Public Policy; Grade Method: REG/AUD.** *Prerequisite: BMGT 670. For BMGT majors only or permission of department.* Majors only until the first day of classes. — 3 credits
0101 (06562) TuTh.....12:30pm- 1:45pm (VMH 1207) McClenahan, W.
0201 (06563) TuTh..... 2:00pm- 3:15pm (VMH 1207) McClenahan, W.
0301 (06564) TuTh..... 3:30pm- 4:45pm (VMH 1207) McClenahan, W.

BMGT881 **Managerial Economics and Public Policy; Grade Method: REG/AUD.** *For BMGT majors only. Not open to students who have completed BMGT 671 and BMGT 680.* Majors only until the first day of classes. — 3 credits
0101 (06565) MW..... 2:00pm- 3:15pm (VMH 1303) Windle, R.
0201 (06566) MW..... 3:30pm- 4:45pm (VMH 1303) Windle, R.
0301 (06567) TuTh..... 9:30am-10:45am (VMH 1303) STAFF

BMGT890 **Strategic Management; Grade Method: REG/AUD.** *For BMGT majors only or permission of department.* Majors only until the first day of classes. — 3 credits
0101 (06718) Th..... 7:00pm- 9:40pm (VMH 1307) Krapfel, R.

BMGT780 **Compensation and Performance Appraisal; Grade Method: REG/AUD.** Majors only until the first day of classes. — 3 credits
0101 (06728) M..... 7:00pm- 9:40pm (VMH 1303) Bartol, K.

BMGT784 **Executive Power; Grade Method: REG/AUD.** Majors only until the first day of classes. — 3 credits
0101 (06738) Meets 09/29/94-12/08/94 Taylor, M.
Th..... 6:00pm-10:00pm (VMH 1407)

BMGT785 **Organizational Behavior: A Multicultural Perspective; Grade Method: REG/AUD.** *Prerequisite: BMGT 660.* Majors only until the first day of classes. — 3 credits
0101 (06748) M..... 7:00pm- 9:40pm (VMH 1314) Gannon, M.

BMGT770 **Transportation Management; Grade Method: REG/AUD.** *Prerequisite: BMGT 672.* Majors only until the first day of classes. — 3 credits
0101 (06758) W..... 7:00pm- 9:40pm (VMH 3441) Corsi, T.

BMGT781 **The Entrepreneur and the Entrepreneurial Team; Grade Method: REG.** *Prerequisite: completion of MBA core requirements or permission of department.* Majors only until the first day of classes. — 3 credits
0101 (06768) Th..... 7:00pm- 9:40pm (VMH 1303) Baum, J.

BMGT791 (PermReq) **Management Practicum; Grade Method: REG/AUD.** Individual instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department.* Majors only until the first day of classes. Students may register only with written permission of course coordinator. — 3 credits

BMGT794 **The Environment of International Business; Grade Method: REG/AUD.** Majors only until the first day of classes. — 3 credits
0101 (06860) M..... 7:00pm- 9:40pm (VMH 1203) Preston, L.

BMGT795 **Management of the Multinational Firm; Grade Method: REG/AUD.** Majors only until the first day of classes. — 3 credits
0101 (06870) W..... 7:00pm- 9:40pm (VMH 1311) Wally, S.

BMGT798A **Special Topics in Business and Management: Topics in Manufacturing; Grade Method: REG/AUD.** Restricted to graduate business majors. Majors only until the first day of classes. — 3 credits
0101 (06890) W..... 7:00pm- 9:40pm (VMH 1206) Fu, M.

BMGT798B **Special Topics in Business and Management: Advancement Management Accounting and the New Manufacturing Environment; Grade Method: REG/AUD.** Majors only until the first day of classes. — 3 credits
0101 (06900) Th..... 7:00pm- 9:40pm (VMH 1202) Gordon, L.

BMGT798E **Special Topics in Business and Management: New Business Opportunities; Grade Method: REG/AUD.** Majors only until the first day of classes. — 3 credits
0101 (06910) Tu..... 7:00pm- 9:40pm (VMH 1202) Kinlein, B.

BMGT798F **Special Topics in Business and Management: Training and Development; Grade Method: REG/AUD.** Majors only until the first day of classes. — 3 credits
0101 (06920) Th..... 7:00pm- 9:40pm (VMH 1311) Stevens, C.

BMGT798G **Special Topics in Business and Management: Accounting Information Systems; Grade Method: REG/AUD.** Majors only until the first day of classes. — 3 credits
0101 (06930) Th..... 7:00pm- 9:40pm (VMH 2203) Rose, S.

classes.
0101 (07212) Tu..... 1:00pm- 5:40pm (VMH 3327) Locke, E.

BMGT880 **Business Research Methodology; Grade Method: REG/AUD.** Majors only until the first day of classes. — 3 credits
0101 (07222) W..... 9:00am-11:40am (VMH 1109) Olian, J.

BMGT882 **Applied Multivariate Analysis I; Grade Method: REG/AUD.** *Prerequisite: BMGT 733 or equivalent.* Majors only until the first day of classes. — 3 credits
0101 (07252) M..... 4:00pm- 6:40pm (VMH 4439) Kotz, S.

BMGT890 **Doctoral Dissertation Research; Grade Method: REG.** Individual instruction course: contact department or instructor to obtain section number. Majors only until the first day of classes. — 1-8 credits

BOTN Botany (Life Sciences)

BOTN104 **Plant Biology for Non-Science Students; Grade Method: REG/P-F/AUD.** *For non-science majors only. Not open to students who have completed BIOL 105. Formerly BOTN 100.* Approved CORE Distributive Studies Life Science Laboratory Course only when taken concurrently with BOTN 105. Approved USP Distributive Studies Area B non-lab science and mathematics course. If taken with BOTN 105, course may be counted as USP Area B lab science course. — 3 credits
1001 (07387) MWF.....10:00am-10:50am (HJP 0226) Reveal, J.
2001 (07388) TuTh.....11:00am-12:15pm (HJP 0226) Koines, P.

BOTN105 **Laboratory in Plant Biology; Grade Method: REG/P-F/AUD.** *Pre- or corequisite: BOTN 104. For non-science majors only.* Approved CORE Distributive Studies life science laboratory course only when taken concurrently with BOTN 104. — 1 credit
1101 (07398) M..... 9:00am-12:00pm (HJP 1125) Lab STAFF
1102 (07399) M.....12:00pm- 3:00pm (HJP 1105) Lab STAFF
1103 (07400) M.....12:00pm- 3:00pm (HJP 1125) Lab STAFF
1104 (07401) M..... 3:00pm- 6:00pm (HJP 1105) Lab STAFF
1105 (07402) M..... 3:00pm- 6:00pm (HJP 1125) Lab STAFF
1107 (07404) Tu..... 9:00am-12:00pm (HJP 1125) Lab STAFF
1108 (07405) Tu.....12:00pm- 3:00pm (HJP 1125) Lab STAFF
1110 (07407) Tu..... 3:00pm- 6:00pm (HJP 1105) Lab STAFF
1111 (07408) Tu..... 3:00pm- 6:00pm (HJP 1125) Lab STAFF
1112 (07409) W..... 9:00am-12:00pm (HJP 1125) Lab STAFF
1113 (07410) W.....12:00pm- 3:00pm (HJP 1105) Lab STAFF
1114 (07411) W.....12:00pm- 3:00pm (HJP 1125) Lab STAFF
1115 (07412) W..... 3:00pm- 6:00pm (HJP 1105) Lab STAFF
1116 (07413) W..... 3:00pm- 6:00pm (HJP 1125) Lab STAFF
1117 (07414) Th..... 9:00am-12:00pm (HJP 1125) Lab STAFF
1118 (07415) Th.....12:00pm- 3:00pm (HJP 1125) Lab STAFF
1121 (07418) Th..... 3:00pm- 6:00pm (HJP 1125) Lab STAFF
1122 (07419) F..... 9:00am-12:00pm (HJP 1125) Lab STAFF

BOTN108H (PermReq) **Honors Seminar: Discoverers in Biology; Grade Method: REG/P-F/AUD.** — 3 credits
0101 (50767) MWF..... 3:00pm- 3:50pm (HJP 1229) Reveal, J.

BOTN207 **Plant Diversity; Grade Method: REG/P-F/AUD.** *Prerequisite: BIOL 105 or HORT 100. Credit will be granted for only one of the following: BOTN 207 or BOTN 202. Formerly BOTN 202.* Course is taught in the fall semester only. — 4 credits
0101 (07429) MWF.....11:00am-11:50am (HJP 1229) Cooke, T.
W..... 1:00pm- 4:00pm (HJP 2226) Lab
0102 (07430) MWF.....11:00am-11:50am (HJP 1229) Cooke, T.
Th..... 1:00pm- 4:00pm (HJP 2226) Lab

BOTN211 **Ecology and Mankind; Grade Method: REG/P-F/AUD.** CORE Distributive Studies Life Science Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. — 3 credits
0101 (07441) MWF..... 9:00am- 9:50am (HJP 0226) Koines, P.

0401 (06576) Th..... 7:00pm- 9:40pm (VMH 1207) Wally, S.
0501 (06577) Tu..... 7:00pm- 9:40pm (VMH 1206) Wally, S.

BMGT710 **Advanced Accounting Theory; Grade Method: REG/AUD.** *Prerequisite: BMGT 610.* Majors only until the first day of classes. — 3 credits
0101 (06587) M..... 7:00pm- 9:40pm (VMH 4439) Gandhi, N.

BMGT711 **Advanced Managerial Accounting; Grade Method: REG/AUD.** *Prerequisites: permission of department, and completion of all first year MBA courses before registering for this course.* Majors only until the first day of classes. — 3 credits
0101 (06597) Tu..... 7:00pm- 9:40pm (VMH 1303) Gordon, L.

BMGT713 **The Impact of Taxation On Business Decisions; Grade Method: REG/AUD.** *Prerequisite: BMGT 611.* Majors only until the first day of classes. — 3 credits
0101 (06607) W..... 7:00pm- 9:40pm (VMH 1109) Pantalone, V.

BMGT721 **File Processing and Database Systems; Grade Method: REG/AUD.** *For BMGT majors only or permission of department.* Majors only until the first day of classes. — 3 credits
0101 (06617) Th..... 7:00pm- 9:40pm (VMH 1314) Raschid, L.

BMGT724 **Economics of Information Systems; Grade Method: REG/AUD.** *Prerequisite: BMGT 620, or BMGT 721.* Majors only until the first day of classes. — 3 credits
0101 (06627) Tu..... 7:00pm- 9:40pm (VMH 1207) Hines, V.

BMGT725 **Information Systems Analysis and Design; Grade Method: REG/AUD.** *Prerequisite: BMGT 620, or BMGT 721.* Majors only until the first day of classes. — 3 credits
0101 (06637) M..... 7:00pm- 9:40pm (VMH 1202) STAFF

BMGT740 **New Venture Financing; Grade Method: REG/AUD.** *Prerequisite: BMGT 640 or permission of department.* Majors only until the first day of classes. — 3 credits
0101 (06647) W..... 7:00pm- 9:40pm (VMH 1307) Sherman, A.

BMGT741 **Advanced Financial Management; Grade Method: REG/AUD.** *Prerequisite: BMGT 640.* Majors only until the first day of classes. — 3 credits
0101 (06657) M..... 5:30pm- 6:20pm (VMH 1207) Senbet, L.

BMGT742 **Financial Planning and Strategy; Grade Method: REG/AUD.** *Prerequisite: BMGT 640.* Majors only until the first day of classes. — 3 credits
0101 (06667) MW.....12:30pm- 1:45pm (VMH 1202) Kolodny, R.
0401 (06668) M..... 6:30pm- 9:10pm (VMH 1307) Kolodny, R.

BMGT743 **Investment Management; Grade Method: REG/AUD.** *Prerequisite: BMGT 640.* Majors only until the first day of classes. — 3 credits
0101 (06678) Tu..... 7:00pm- 9:40pm (VMH 1311) STAFF

BMGT746 **International Financial Management; Grade Method: REG/AUD.** *Prerequisite: BMGT 640.* Majors only until the first day of classes. — 3 credits
0101 (06688) M..... 7:00pm- 9:40pm (VMH 1311) STAFF

BMGT751 **Marketing Communications Management; Grade Method: REG/AUD.** *Prerequisite: BMGT 650.* Majors only until the first day of classes. — 3 credits
0101 (06698) M..... 7:00pm- 9:40pm (VMH 1407) STAFF

BMGT754 **Buyer Behavior Analysis; Grade Method: REG/AUD.** *Prerequisite: BMGT 650.* Majors only until the first day of classes. — 3 credits
0101 (06708) Tu..... 7:00pm- 9:40pm (VMH 1307) Wagner, J.

BMGT756 **Business-to-Business Marketing; Grade Method: REG/AUD.** *Prerequisite: BMGT 650.* Majors only until the first day of classes. — 3 credits

BMGT798I **Special Topics in Business and Management: Information Technology and Corporate Transformation; Grade Method:, REG/AUD.** Majors only until the first day of classes. — 3 credits
0101 (06940) Tu..... 5:30pm- 6:10pm (VMH 2203) Alavi, M.

BMGT799 **Master's Thesis Research; Grade Method: REG.** Individual Instruction course: contact department or instructor to obtain section number. Majors only until the first day of classes. Restricted to graduate business majors. — 1-6 credits

BMGT808A **Doctoral Seminar: Industrial Organization; Grade Method: REG/AUD.** Majors only until the first day of classes. — 3 credits
0101 (07034) Tu..... 2:00pm- 4:40pm (VMH 4439) Grimm, C.

BMGT808C **Doctoral Seminar: Doctoral Seminar in Empirical Finance; Grade Method: REG/AUD.** Majors only until the first day of classes. — 3 credits
0101 (07044) W..... 9:30am-12:15pm (VMH 4439) Chang, E.

BMGT808R **Doctoral Seminar: Strategic Management; Grade Method: REG/AUD.** Majors only until the first day of classes. — 3 credits
0101 (07054) M..... 4:00pm- 6:40pm (VMH 3441) Smith, K.

BMGT815 **Analytic Modeling in Accounting; Grade Method: REG/AUD.** *Prerequisites: BMGT 630 and ECON 603, or equivalent.* Majors only until the first day of classes. — 3 credits
0101 (07064) Th..... 4:00pm- 6:40pm (VMH 4439) Loeb, M.

BMGT828 **Independent Study in Business and Management; Grade Method: REG/AUD.** Individual Instruction course: contact department or instructor to obtain section number. Majors only until the first day of classes. MBA students may register only with written permission of Masters Program Director. Ph.D. students may register only with written permission of Dr. Alt, Director of Graduate Studies. Restricted to graduate business majors. — 1-9 credits

BMGT830 **Operations Research: Linear Programming; Grade Method: REG/AUD.** *Prerequisites: MATH 240 or equivalent, or permission of department.* Majors only until the first day of classes. — 3 credits
0101 (07161) M..... 4:00pm- 6:40pm (VMH 1203) Gass, S.
0201 (07162) W..... 6:00pm- 8:40pm (VMH 1207) Bodin, L.

BMGT834 **Operations Research: Probabilistic Models; Grade Method: REG/AUD.** *Prerequisites: MATH 241, and STAT 400 or equivalent or permission of department.* Majors only until the first day of classes. — 3 credits
0101 (07172) Th..... 4:00pm- 6:40pm (VMH 1314) Fu, M.

BMGT840 **Seminar in Financial Theory; Grade Method: REG/AUD.** *Prerequisite permission of department.* Majors only until the first day of classes. — 3 credits
0101 (07182) Tu..... 7:00pm- 9:40pm (VMH 1407) MaKsimovic, V.

BMGT851 **Quantitative Methods in Marketing: Demand and Cost Analysis; Grade Method: REG/AUD.** Majors only until the first day of classes. — 3 credits
0101 (07192) Tu..... 2:00pm- 4:40pm (VMH 3441) Seshadri, S.

BMGT862 **Seminar in Compensation Administration; Grade Method: REG/AUD.** *Prerequisite: BMGT 660 or permission of department.* Majors only until the first of classes. — 3 credits
0101 (07202) Tu..... 4:00pm- 6:40pm (VMH 3327) Bartol, K.

BMGT863 **Work Morale and Motivation; Grade Method: REG/AUD.** *Prerequisite: BMGT 660 or equivalent.* Majors only until the first day of — 3 credits

BOTN321 **Introductory Plant Pathology; Grade Method: REG/P-F/AUD.** *Prerequisites: BIOL 105 and BIOL 106. Credit will be granted for only one of the following: BOTN 221 or BOTN 321. Formerly BOTN 221.* — 4 credits
0101 (07451) TuTh..... 9:00am- 9:50am (HJP 2242) Steiner, P.
Tu.....12:00pm- 4:00pm (HJP 2230) Lab
0102 (07452) TuTh..... 9:00am- 9:50am (HJP 2242) Steiner, P.
Th.....12:00pm- 4:00pm (HJP 2230) Lab

BOTN378 (PermReq) **Honors Research Problems in Botany; Grade Method: REG.** Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BOTN398 **Seminar; Grade Method: REG/P-F/AUD.** — 1 credit
0101 (07483) W.....11:00am-11:50am (HJP 1216) Barnett, N.

BOTN399 (PermReq) **Research Problems in Botany; Grade Method: REG/P-F/AUD.** Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BOTN403 **Medicinal and Poisonous Plants; Grade Method: REG/P-F/AUD.** *Prerequisite: BIOL 105 and CHEM 104.* Course is taught in the fall semester only. — 2 credits
0101 (07516) TuTh..... 9:00am- 9:50am (HJP 1229) Bean, G.

BOTN420 **Cell Biology; Grade Method: REG/P-F/AUD.** *Prerequisites: CHEM 233 and ZOOL 211. Also offered as ZOOL 411. Credit will be granted for only one of the following: BOTN 420 or ZOOL 411.* — 4 credits
0101 (07536) MWF.....10:00am-10:50am (ZOP 1243) Goode, M.
Tu..... 1:00pm- 5:00pm (ZOP 2257) Lab
0102 (07537) MWF.....10:00am-10:50am (ZOP 1243) Goode, M.
W..... 1:00pm- 5:00pm (ZOP 2257) Lab
0103 (07538) MWF.....10:00am-10:50am (ZOP 1243) Goode, M.
Th..... 1:00pm- 5:00pm (ZOP 2257) Lab

BOTN441 **Plant Physiology; Grade Method: REG/P-F/AUD.** *Prerequisites: BIOL 105 and CHEM 103.* Course is taught in the fall semester only. — 4 credits
0101 (07548) TuTh.....10:00am-10:50am (HJP 2242) Barnett, N.
M..... 9:00am- 1:00pm (HJP 2226) Lab
0102 (07549) TuTh.....10:00am-10:50am (HJP 2242) Barnett, N.
M..... 1:00pm- 5:00pm (HJP 2226) Lab
0103 (07550) TuTh.....10:00am-10:50am (HJP 2242) Barnett, N.
M..... 6:00pm-10:00pm (HJP 2226) Lab
0104 (07551) TuTh.....10:00am-10:50am (HJP 2242) Barnett, N.
Tu..... 1:00pm- 5:00pm (HJP 2226) Lab

BOTN456 **Principles of Microscopy; Grade Method: REG/P-F/AUD.** *Prerequisite: BOTN 420 or ZOOL 411 or equivalent.* — 2 credits
0101 (07561) TuTh..... 8:00am- 8:50am (HJP 1229) Wolniak, S.

BOTN484 **Plant Biochemistry; Grade Method: REG/P-F/AUD.** *Prerequisite: BOTN 441, and CHEM 233.* — 3 credits
0101 (07571) TuTh..... 2:00pm- 5:15pm (HJP 1229) Sze, H.

BOTN698B **Seminar in Botany: Pathology; Grade Method: REG/AUD.** — 1 credit
0101 (07581) W..... 4:00pm- 4:50pm (HJP 1216) Straney, D.

BOTN698C **Seminar in Botany: Physiology; Grade Method: REG/AUD.** — 1 credit
0101 (07591) Tu.....12:00pm-12:50pm (HJP 1216) Patterson, G.

BOTN698D **Seminar in Botany: Ecology; Grade Method: REG/AUD.** — 1 credit
0101 (07601) Th..... 4:00pm- 4:50pm (HJP 1216) Fenster, C.

BOTN698J **Seminar in Botany: Genetics; Grade Method: REG/AUD.** — 1 credit
0101 (07611) W..... 9:00am- 9:50am (HJP 1216) Bottino, P.

BOTN699A (PermReq) **Special Problems in Botany: Cell Biology; Grade Method: REG/AUD.** Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BOTN699B (PermReq) **Special Problems in Botany: Pathology; Grade Method: REG/AUD.** Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BOTN699C (PermReq) Special Problems in Botany: Physiology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BOTN699D (PermReq) Special Problems in Botany: Ecology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BOTN699E (PermReq) Special Problems in Botany: Mycology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BOTN699F (PermReq) Special Problems in Botany: Morphology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BOTN699J (PermReq) Special Problems in Botany: Genetics; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BOTN699N (PermReq) Special Problems in Botany: Plant Systematics; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

BOTN799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

BOTN899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

BSOS Behavioral and Social Sciences (Behavioral and Social Sciences)

BSOS346 (PermReq) Internship in Political Institutions: State and Local Government; Grade Method: REG. *Prerequisite: permission of department.* — 3-6 credits

0101 (07745) M..... 1:00pm- 2:00pm (SCP 1117) STAFF
Time and room to be arranged Dis

BSOS356 (PermReq) Internship in Political Institutions: Federal and International; Grade Method: REG. *Prerequisite: permission of department.* — 3-6 credits

0101 (07755) M..... 1:00pm- 2:00pm (SCP 1117) STAFF
Time and room to be arranged Dis

BSOS358B Contemporary Issues in Political Leadership and Participation: Survey of American Social Movements; Grade Method: REG. — 3 credits

0101 (07763) M..... 5:00pm- 6:30pm (SCP 1120) Gerber, R.
Time and room to be arranged Dis

BSOS359C Contemporary Issues in Political Leadership and Participation: The Role of Advocacy in the American Political Process; Grade Method: REG. — 3 credits

0101 (07773) M..... 3:00pm- 4:30pm (SCP 1119) Evans, G.
Time and room to be arranged Dis

BSOS366 (PermReq) Internship in Community Service Organizations; Grade Method: REG. *Prerequisite: permission of department.* — 3-6 credits

0101 (07783) M..... 1:00pm- 2:00pm (SCP 1119) STAFF
Time and room to be arranged Dis

BSOS386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

BSOS396 (PermReq) Fellowship Program in Political Leadership; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department and acceptance of full-time fellowship program. Corequisite: BSOS 346, BSOS 356 or BSOS 366* — 3-6 credits

BSOS399 (PermReq) Directed Study in Behavioral and Social Sciences; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

CCJS Criminology and Criminal Justice (Behavioral and Social Sciences)

CCJS100 Introduction to Criminal Justice; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course. *Formerly CJUS 100.* — 3 credits

0101 (07849) TuTh..... 2:00pm- 3:15pm (SHM 2102) Moore, A.
0201 (07850) MWF..... 1:00pm- 1:50pm (LEF 2205) Moore, A.

CCJS100+ Introduction to Criminal Justice; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course. *Formerly CJUS 100.* This course is restricted to students in a First Year Focus Cluster or in a College Park Scholars Program. Refer to pages 35-38 in the Schedule of Classes for further information. — 3 credits

0101 (07860) TuTh..... 2:00pm- 3:15pm (SHM 2102) Moore, A.

CCJS105 Introduction to Criminology; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. *Formerly CRIM 220.* — 3 credits

0101 (07873) TuTh.....11:00am-12:15pm (SHM 2102) Tibbetts, S.
0201 (07874) MWF..... 1:00pm- 1:50pm (SHM 2101) Mazerolle, P.
0301 (07875) MWF.....11:00am-11:50am (SHM 2102) Mazerolle, P.

CCJS230 Criminal Law in Action; Grade Method: REG/P-F/AUD. *Formerly CJUS 230.* — 3 credits

0101 (07885) MWF..... 9:00am- 9:50am (SHM 2101) Bury, R.

CCJS234 Law of Criminal Investigation; Grade Method: REG/P-F/AUD. *Prerequisite: CCJS 230. Formerly CJUS 234.* — 3 credits

0101 (07895) TuTh..... 8:00am- 9:15am (SHM 2102) Johnston, D.

CCJS288S Special Topics in Law and Justice: Statistics for Criminal Justice; Grade Method: REG/P-F/AUD. — 3 credits

0101 (07905) TuTh..... 9:30am-10:45am (SHM 2101) Paternoster, R.

CCJS300 Criminological and Criminal Justice Research Methods; Grade Method: REG. *Prerequisites: CCJS 100 and CCJS 105; and one of the following: SOCY 201 or PSYC 200 or ECON 321 or BMGT 230. Formerly CJUS 300.* — 3 credits

0101 (07915) MWF..... 1:00pm- 1:50pm (LEF 2166) Brooks, L.
0201 (07916) MWF.....10:00am-10:50am (LEF 2208) Brooks, L.
0301 (07917) TuTh.....12:30pm- 1:45pm (LEF 0231) McDowall, D.
0401 (07918) MWF..... 1:00pm- 1:50pm (LEF 1201) Piquero, A.
0501 (07919) MWF.....10:00am-10:50am (LEF 1221) Piquero, A.

CCJS320 Introduction to Criminalistics; Grade Method: REG/P-F/AUD. *Prerequisite: CCJS 234. Formerly CJUS 320.* — 3 credits

0101 (07929) MW..... 6:00pm- 7:15pm (LEF 2205) Mauriello, T.
MW..... 6:00pm- 7:15pm (LEF 0208) Lab
0201 (07930) MW..... 7:30pm- 8:45pm (LEF 2205) Mauriello, T.
MW..... 7:30pm- 8:45pm (LEF 0208) Lab

CCJS330 Contemporary Criminological Issues; Grade Method: REG/P-F/AUD. *Prerequisite: CCJS 105. Formerly CRIM 330.* — 3 credits

0101 (07940) TuTh..... 8:00am- 9:15am (SCP 1120) Loftin, C.
0201 (07941) M..... 4:00pm- 6:45pm (TWS 0147) Taxman, F.
0301 (07942) W..... 7:00pm- 9:40pm (TYD 2111) Carver, J.

CCJS340 Concepts of Law Enforcement Administration; Grade Method: REG/P-F/AUD. *Prerequisite: CCJS 100 or equivalent. Formerly CJUS 340.* — 3 credits

0101 (07952) MWF.....12:00pm-12:50pm (SHM 2102) Brooks, L.
0201 (07953) TuTh..... 8:00am- 9:15am (LEF 2205) Krouse, K.
0301 (07954) TuTh.....11:00am-12:15pm (LEF 2166) Carr, T.

CCJS350 Juvenile Delinquency; Grade Method: REG/P-F/AUD. *Prerequisite: CCJS 105. Formerly CRIM 450.* — 3 credits

0101 (07964) MWF.....10:00am-10:50am (SHM 2102) Tibbetts, S.
0301 (07965) TuTh.....11:00am-12:15pm (KEY 0102) Smith, D.

CCJS352 Drugs and Crime; Grade Method: REG/P-F/AUD. *Prerequisite: CCJS 100. Formerly CJUS 352.* — 3 credits

0101 (07975) TuTh..... 2:00pm- 3:15pm (ARM 0112) Kinlock, T.

CCJS357 Industrial and Retail Security Administration; Grade Method: REG/P-F/AUD. *Prerequisite: CCJS 100 or permission of department. Formerly CJUS 360.* — 3 credits

0101 (07976) M..... 5:30pm- 6:00pm (LEF 1221) Wilson, J.

CCJS359 (PermReq) Field Training in Criminology and Corrections; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisites: (CCJS 105 or CRIM 220) and (CCJS 350 or CRIM 450), majors only, and permission of department. — 1-6 credits

CCJS386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor and student's internship sponsor. 56 semester hours.* Prerequisites: junior standing by August 1994; a 3.2 cumulative GPA; and a grade of "A" in the course in which assisting. — 3 credits

CCJS388H (PermReq) Independent Reading Course in Criminology and Criminal Justice; Grade Method: REG. For honor students only. — 3 credits

0101 (08014) W..... 5:00pm- 4:30pm (LEF 2220R) Wellford, C.
Time and room to be arranged Dis

CCJS389H (PermReq) Independent Research in Criminology and Criminal Justice; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Honors students only. — 3 credits

CCJS398 (PermReq) Law Enforcement Field Training; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: junior standing. Majors only. — 1-6 credits

CCJS399 (PermReq) Independent Study in Criminology and Criminal Justice; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: written consent of faculty under whose direction the study is to be performed, and at least twelve hours of criminology credits. — 1-3 credits

CCJS432 Law of Corrections; Grade Method: REG/P-F/AUD. *Prerequisites: CCJS 230 or CCJS 234; and CCJS 105. Formerly CRIM 432.* — 3 credits

0101 (08062) MWF.....11:00am-11:50am (TYD 0117) STAFF

CCJS444 Advanced Law Enforcement Administration; Grade Method: REG/P-F/AUD. *Prerequisite: CCJS 340 or permission of department. Formerly CJUS 444.* — 3 credits

0101 (08072) TuTh..... 2:00pm- 3:15pm (LEF 2208) Eck, J.

CCJS451 Crime and Delinquency Prevention; Grade Method: REG/P-F/AUD. *Prerequisite: CCJS 105 or CCJS 350 or permission of department. Formerly CRIM 451.* — 3 credits

0101 (08082) TuTh..... 9:30am-10:45am (MMH 1400) STAFF

CCJS452 Treatment of Criminals and Delinquents; Grade Method: REG/P-F/AUD. *Prerequisite: CCJS 105 or CCJS 350 or permission of department. Formerly CRIM 452.* — 3 credits

0101 (08092) MWF..... 9:00am- 9:50am (LEF 2166) Mackenzie, D.

CCJS454 Contemporary Criminological Theory; Grade Method: REG/P-F/AUD. *Prerequisites: CCJS 105, and CCJS 350. Formerly CRIM 454.* — 3 credits

0101 (08102) TuTh.....12:30pm- 1:45pm (LEF 2208) Simpson, S.

CCJS498B Selected Topics in Criminology and Criminal Justice: Women and Crime; Grade Method: REG/P-F/AUD. — 3 credits

0101 (08103) Tu..... 4:00pm- 6:45pm (TYD 2108) Simpson, S.

CCJS498C (PermReq) Selected Topics in Criminology and Criminal Justice: Police and Campus Interaction; Grade Method: REG/P-F/AUD. — 3 credits

0101 (08112) MW..... 3:30pm- 4:45pm (LEF 2205) Wellford, C.

CCJS498D Selected Topics in Criminology and Criminal Justice: Fundamental for Criminological Research; Grade Method: REG. — 3 credits

0101 (08122) M..... 4:00pm- 6:45pm (LEF 1222) Loftin, C.

CCJS800 Criminal Justice; Grade Method: REG/AUD. *Prerequisites: admission to the graduate program in criminal justice or permission of department. Formerly CJUS 600.* — 3 credits

0101 (08132) W..... 4:00pm- 6:45pm (LEF 1220) Wellford, C.

CCJS830 Seminar in Criminal Law and Society; Grade Method: REG/AUD. *Prerequisite: CCJS 230 or equivalent, and a course in introductory criminology. Formerly CJUS 630.* — 3 credits

0101 (08142) Th..... 4:00pm- 6:45pm (LEF 1201) STAFF

CCJS840 Seminar in Criminal Justice Administration; Grade Method: REG/AUD. *Prerequisites: one course in the theory of groups or organizations, and one course in administration, or permission of department. Formerly CJUS 640.* — 3 credits

0101 (08143) Tu..... 1:00pm- 3:45pm (JRN 1103) Smith, D.

CCJS850 (PermReq) Advanced Criminology; Grade Method: REG/AUD. *Prerequisite: permission of department. Formerly CJUS 650.* — 3 credits

0101 (08152) W..... 4:00pm- 6:45pm (TYD 1128) Paternoster, R.

CCJS899 Special Criminological Problems; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

CCJS899A Special Criminological Problems: Re-Inventing the Police; Grade Method: REG/AUD. — 1-3 credits

0101 (08175) Tu..... 4:00pm- 7:00pm (LEF 1222) Eck, J.

CCJS899B Special Criminological Problems: Women and Crime; Grade Method: REG/AUD. — 3 credits

0101 (50764) Tu..... 4:00pm- 6:45pm (TYD 2108) Simpson, S.

CCJS710 Advanced Research Methods in Criminology; Grade Method: REG/AUD. *Prerequisite: approved doctoral level statistics course. Formerly CRIM 710.* — 3 credits

0101 (08195) Tu..... 4:00pm- 6:45pm (LEF 1221) McDowall, D.

CCJS799 (PermReq) Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

CCJS899 (PermReq) Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

CHEM Chemistry (Life Sciences)

CHEM103 General Chemistry I; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Recommended: CHEM 001 or placement in MATH 115 or higher. Credit will be granted for only one of the following: CHEM 102, CHEM 103, CHEM 105, CHEM 107, CHEM 111, CHEM 143.* Laboratory sessions will begin after the first lecture. — 4 credits

3114 (08276) MWF..... 8:00am- 8:50am (CHM 1407) Alexander, M.
M.....12:00pm- 2:50pm (CHM 1105) Lab
Tu..... 8:00am- 8:50am (CHM 0122) Dis
3115 (08277) MWF..... 8:00am- 8:50am (CHM 1407) Alexander, M.
M.....12:00pm- 2:50pm (CHM 1106) Lab
Tu..... 8:00am- 8:50am (CHM 0115) Dis
3124 (08278) MWF..... 8:00am- 8:50am (CHM 1407) Alexander, M.
Tu.....12:00pm- 2:50pm (CHM 1105) Lab
Tu..... 8:00am- 8:50am (EGR 1124) Dis
3125 (08279) MWF..... 8:00am- 8:50am (CHM 1407) Alexander, M.
Tu.....12:00pm- 2:50pm (CHM 1112) Lab
Tu..... 8:00am- 8:50am (EGR 0110) Dis
3135 (08280) MWF..... 8:00am- 8:50am (CHM 1407) Alexander, M.
W.....12:00pm- 2:50pm (CHM 1106) Lab
Tu..... 9:00am- 9:50am (CHM 0122) Dis
3141 (08281) MWF..... 8:00am- 8:50am (CHM 1407) Alexander, M.
Th..... 8:00am-10:50am (CHM 1111) Lab
Tu..... 9:00am- 9:50am (CHM 0127) Dis
3144 (08282) MWF..... 8:00am- 8:50am (CHM 1407) Alexander, M.
Th.....12:00pm- 2:50pm (CHM 1105) Lab
Tu..... 9:00am- 9:50am (EGR 3111) Dis
3145 (08283) MWF..... 8:00am- 8:50am (CHM 1407) Alexander, M.
Th.....12:00pm- 2:50pm (CHM 1112) Lab
Tu..... 9:00am- 9:50am (CHE 2120) Dis
3147 (08284) MWF..... 8:00am- 8:50am (CHM 1407) Alexander, M.
Th..... 5:00pm- 5:50pm (CHM 1105) Lab
Tu..... 9:00am- 9:50am (CHE 2116) Dis
3154 (08285) MWF..... 8:00am- 8:50am (CHM 1407) Alexander, M.
F.....12:00pm- 2:50pm (CHM 1109) Lab
Tu..... 8:00am- 8:50am (CHM 0124) Dis
3214 (08286) MWF.....10:00am-10:50am (CHM 1407) Bellamy, J.
M.....12:00pm- 2:50pm (CHM 1119) Lab
Th..... 8:00am- 8:50am (EGR 0102) Dis
3215 (08287) MWF.....10:00am-10:50am (CHM 1407) Bellamy, J.
M.....12:00pm- 2:50pm (CHM 1110) Lab
Th..... 8:00am- 8:50am (EGR 3111) Dis
3216 (08288) MWF.....10:00am-10:50am (CHM 1407) Bellamy, J.
M.....12:00pm- 2:50pm (CHM 1112) Lab
Th..... 8:00am- 8:50am (EGR 2102) Dis
3217 (08289) MWF.....10:00am-10:50am (CHM 1407) Bellamy, J.
M..... 3:00pm- 5:50pm (CHM 1105) Lab
Th..... 8:00am- 8:50am (MTH B0425) Dis
3224 (08290) MWF.....10:00am-10:50am (CHM 1407) Bellamy, J.
Tu.....12:00pm- 2:50pm (CHM 1106) Lab
Th..... 8:00am- 8:50am (CHE 2120) Dis
3227 (08291) MWF.....10:00am-10:50am (CHM 1407) Bellamy, J.
Tu..... 3:00pm- 5:50pm (CHM 1109) Lab
Th..... 8:00am- 8:50am (CHE 2116) Dis
3228 (08292) MWF.....10:00am-10:50am (CHM 1407) Bellamy, J.
Tu..... 3:00pm- 5:50pm (CHM 1112) Lab
Th..... 8:00am- 8:50am (EGR 2112) Dis
3234 (08293) MWF.....10:00am-10:50am (CHM 1407) Bellamy, J.
W.....12:00pm- 2:50pm (CHM 1109) Lab
Th..... 9:00am- 9:50am (EGR 0102) Dis
3235 (08294) MWF.....10:00am-10:50am (CHM 1407) Bellamy, J.
W.....12:00pm- 2:50pm (CHM 1110) Lab
Th..... 9:00am- 9:50am (EGR 3111) Dis
3236 (08295) MWF.....10:00am-10:50am (CHM 1407) Bellamy, J.
W.....12:00pm- 2:50pm (CHM 1112) Lab
Th..... 9:00am- 9:50am (CHM 0122) Dis
3237 (08296) MWF.....10:00am-10:50am (CHM 1407) Bellamy, J.
W..... 3:00pm- 5:50pm (CHM 1105) Lab
Th..... 9:00am- 9:50am (CHM 0127) Dis
3244 (08297) MWF.....10:00am-10:50am (CHM 1407) Bellamy, J.
Th.....12:00pm- 2:50pm (CHM 1106) Lab
Th..... 9:00am- 9:50am (CHE 2120) Dis
3247 (08298) MWF.....10:00am-10:50am (CHM 1407) Bellamy, J.
Th..... 3:00pm- 5:50pm (CHM 1109) Lab
Th..... 9:00am- 9:50am (CHE 2116) Dis
3254 (08299) MWF.....10:00am-10:50am (CHM 1407) Bellamy, J.
F.....12:00pm- 2:50pm (CHM 1119) Lab
Th..... 9:00am- 9:50am (EGR 3102) Dis
3311 (08300) MWF.....11:00am-11:50am (CHM 1407) Harwood, W.
M..... 8:00am-10:50am (CHM 1112) Lab
Tu.....12:00pm-12:50pm (COL 3114) Dis
3314 (08301) MWF.....11:00am-11:50am (CHM 1407) Harwood, W.
M.....12:00pm- 2:50pm (CHM 1111) Lab
Tu.....12:00pm-12:50pm (EGR 2102) Dis
3321 (08302) MWF.....11:00am-11:50am (CHM 1407) Harwood, W.
Tu..... 8:00am-10:50am (CHM 1109) Lab
Tu.....12:00pm-12:50pm (EGR 3114) Dis
3328 (08303) MWF.....11:00am-11:50am (CHM 1407) Harwood, W.
Tu..... 3:00pm- 5:50pm (CHM 1111) Lab
Tu.....12:00pm-12:50pm (EGR 0102) Dis
3331 (08304) MWF.....11:00am-11:50am (CHM 1407) Harwood, W.
W..... 8:00am-10:50am (CHM 1111) Lab
Tu..... 1:00pm- 1:50pm (CHE 2136) Dis
3334 (08305) MWF.....11:00am-11:50am (CHM 1407) Harwood, W.
W.....12:00pm- 2:50pm (CHM 1111) Lab
Tu..... 1:00pm- 1:50pm (EGR 2102) Dis
3344 (08306) MWF.....11:00am-11:50am (CHM 1407) Harwood, W.
Th.....12:00pm- 2:50pm (CHM 1109) Lab
Tu..... 1:00pm- 1:50pm (JMZ 0118) Dis
3348 (08307) MWF.....11:00am-11:50am (CHM 1407) Harwood, W.
Th..... 5:00pm- 5:50pm (CHM 1111) Lab
Tu..... 1:00pm- 1:50pm (ARM 0116) Dis
3351 (08308) MWF.....11:00am-11:50am (CHM 1407) Harwood, W.
F..... 8:00am-10:50am (CHM 1119) Lab
Tu.....12:00pm-12:50pm (JMZ 1122) Dis
3352 (08309) MWF.....11:00am-11:50am (CHM 1407) Harwood, W.
F..... 8:00am-10:50am (CHM 1110) Lab
Tu.....12:00pm-12:50pm (JMZ 0120) Dis
3354 (08310) MWF.....11:00am-11:50am (CHM 1407) Harwood, W.
F.....12:00pm- 2:50pm (CHM 1111) Lab
Tu..... 1:00pm- 1:50pm (ARM 0118) Dis
3355 (08311) MWF.....11:00am-11:50am (CHM 1407) Harwood, W.
F.....12:00pm- 2:50pm (CHM 1106) Lab
Tu..... 1:00pm- 1:50pm (JMZ 1122) Dis
3411 (08312) MWF.....12:00pm-12:50pm (CHM 1407) Tossell, J.
M..... 8:00am-10:50am (CHM 1105) Lab
Th.....12:00pm-12:50pm (EGR 0102) Dis
3417 (08314) MWF.....12:00pm-12:50pm (CHM 1407) Tossell, J.
M..... 5:00pm- 5:50pm (CHM 1106) Lab
Th.....12:00pm-12:50pm (EGR 3111) Dis
3418 (08348) MWF.....12:00pm-12:50pm (CHM 1407) Tossell, J.
M..... 5:00pm- 5:50pm (CHM 1112) Lab
Th.....12:00pm-12:50pm (CHM 0124) Dis
3424 (08315) MWF.....12:00pm-12:50pm (CHM 1407) Tossell, J.
Tu.....12:00pm- 2:50pm (CHM 1110) Lab
Th.....12:00pm-12:50pm (CHM 0128) Dis
3425 (08316) MWF.....12:00pm-12:50pm (CHM 1407) Tossell, J.
Tu.....12:00pm- 2:50pm (CHM 1111) Lab
Th.....12:00pm-12:50pm (EGR 1108) Dis
3427 (08346) MWF.....12:00pm-12:50pm (CHM 1407) Tossell, J.
Tu..... 5:00pm- 5:50pm (CHM 1106) Lab
Th.....12:00pm-12:50pm (CHE 2140) Dis
3431 (08317) MWF.....12:00pm-12:50pm (CHM 1407) Tossell, J.
W..... 8:00am-10:50am (CHM 1105) Lab
Th..... 1:00pm- 1:50pm (EGR 0102) Dis
3437 (08319) MWF.....12:00pm-12:50pm (CHM 1407) Tossell, J.
W..... 3:00pm- 5:50pm (CHM 1112) Lab
Th..... 1:00pm- 1:50pm (EGR 3111) Dis
3438 (08349) MWF.....12:00pm-12:50pm (CHM 1407) Tossell, J.
W..... 3:00pm- 5:50pm (CHM 1106) Lab
Th..... 1:00pm- 1:50pm (CHM 0124) Dis
3441 (08320) MWF.....12:00pm-12:50pm (CHM 1407) Tossell, J.
Th..... 8:00am-10:50am (CHM 1119) Lab
Th..... 1:00pm- 1:50pm (CHM 2201) Dis
3442 (08321) MWF.....12:00pm-12:50pm (CHM 1407) Tossell, J.
Th..... 8:00am-10:50am (CHM 1112) Lab
Th..... 1:00pm- 1:50pm (CHE 2116) Dis
3447 (08322) MWF.....12:00pm-12:50pm (CHM 1407) Tossell, J.
Th..... 5:00pm- 5:50pm (CHM 1119) Lab
Th..... 1:00pm- 1:50pm (CHE 2118) Dis
3448 (08347) MWF.....12:00pm-12:50pm (CHM 1407) Tossell, J.
Th..... 5:00pm- 5:50pm (CHM 1106) Lab
Th..... 1:00pm- 1:50pm (CHE 2145) Dis
3451 (08323) MWF.....12:00pm-12:50pm (CHM 1407) Tossell, J.
F..... 8:00am-10:50am (CHM 1109) Lab
Th.....12:00pm-12:50pm (CHE 2145) Dis
3511 (08324) MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd, A.
M..... 8:00am-10:50am (CHM 1110) Lab
Tu..... 1:00pm- 1:50pm (EGR 3111) Dis
3517 (08325) MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd, A.
M..... 5:00pm- 5:50pm (CHM 1109) Lab
Tu..... 1:00pm- 1:50pm (JMZ 1109) Dis
3518 (08326) MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd, A.
M..... 5:00pm- 5:50pm (CHM 1119) Lab
Tu..... 1:00pm- 1:50pm (JMZ 1215) Dis
3521 (08327) MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd, A.
Tu..... 8:00am-10:50am (CHM 1105) Lab
Tu..... 1:00pm- 1:50pm (ARM 0120) Dis
3522 (08328) MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd, A.
Tu..... 8:00am-10:50am (CHM 1106) Lab
Tu..... 1:00pm- 1:50pm (CHE 2118) Dis
3523 (08329) MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd, A.
Tu..... 8:00am-10:50am (CHM 1119) Lab
Tu..... 1:00pm- 1:50pm (HBK 1112) Dis
3531 (08330) MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd, A.
W..... 8:00am-10:50am (CHM 1109) Lab
Tu..... 2:00pm- 2:50pm (EGR 3111) Dis
3537 (08331) MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd, A.
W..... 3:00pm- 5:50pm (CHM 1109) Lab
Tu..... 2:00pm- 2:50pm (CHE 2201) Dis
3538 (08332) MWF..... 1:00pm- 1:50pm (CHM 1407) Boyd, A.
W..... 3:00pm- 5:50pm (CHM 1119) Lab

3541 (08333)	Tu..... 2:00pm- 2:50pm (CHE 2118) Dis MWF..... 1:00pm- 1:50pm (CHM 1407) Th..... 8:00am-10:50am (CHM 1105) Lab		Boyd, A.
3544 (08335)	Tu..... 2:00pm- 2:50pm (ARM 0120) Dis MWF..... 1:00pm- 1:50pm (CHM 1407) Th.....12:00pm- 2:50pm (CHM 1119) Lab		Boyd, A.
3617 (08336)	Tu..... 2:00pm- 2:50pm (CHE 2116) Dis MWF..... 2:00pm- 2:50pm (CHM 1407) M..... 3:00pm- 5:50pm (CHM 1110) Lab		Walters, W.
3618 (08350)	Th..... 1:00pm- 1:50pm (EGR 1110) Dis MWF..... 2:00pm- 2:50pm (CHM 1407) M..... 3:00pm- 5:50pm (CHM 1111) Lab		Walters, W.
3621 (08337)	Th..... 1:00pm- 1:50pm (EGR 3102) Dis MWF..... 2:00pm- 2:50pm (CHM 1407) Tu..... 8:00am-10:50am (CHM 1111) Lab		Walters, W.
3622 (08338)	Th..... 1:00pm- 1:50pm (CHM 0126) Dis MWF..... 2:00pm- 2:50pm (CHM 1407) Tu..... 8:00am-10:50am (CHM 1110) Lab		Walters, W.
3624 (08339)	Th..... 1:00pm- 1:50pm (CHE 2140) Dis MWF..... 2:00pm- 2:50pm (CHM 1407) Tu.....12:00pm- 2:50pm (CHM 1119) Lab		Walters, W.
3627 (08340)	Th..... 1:00pm- 1:50pm (CHE 2136) Dis MWF..... 2:00pm- 2:50pm (CHM 1407) Tu..... 3:00pm- 5:50pm (CHM 1119) Lab		Walters, W.
3631 (08341)	Th..... 1:00pm- 1:50pm (CHM 0119) Dis MWF..... 2:00pm- 2:50pm (CHM 1407) W..... 8:00am-10:50am (CHM 1119) Lab		Walters, W.
3637 (08342)	Th..... 2:00pm- 2:50pm (CHM 2201) Dis MWF..... 2:00pm- 2:50pm (CHM 1407) W..... 3:00pm- 5:50pm (CHM 1110) Lab		Walters, W.
3638 (08351)	Th..... 2:00pm- 2:50pm (EGR 3111) Dis MWF..... 2:00pm- 2:50pm (CHM 1407) W..... 3:00pm- 5:50pm (CHM 1111) Lab		Walters, W.
3641 (08343)	Th..... 2:00pm- 2:50pm (EGR 3102) Dis MWF..... 2:00pm- 2:50pm (CHM 1407) Th..... 8:00am-10:50am (CHM 1109) Lab		Walters, W.
3642 (08344)	Th..... 2:00pm- 2:50pm (CHM 0126) Dis MWF..... 2:00pm- 2:50pm (CHM 1407) Th..... 8:00am-10:50am (CHM 1110) Lab		Walters, W.
3647 (08345)	Th..... 2:00pm- 2:50pm (CHE 2140) Dis MWF..... 2:00pm- 2:50pm (CHM 1407) Th..... 3:00pm- 5:50pm (CHM 1112) Lab		Walters, W.
	Th..... 2:00pm- 2:50pm (CHM 0122) Dis		

CHEM103+ **General Chemistry I; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Recommended: CHEM 001 or placement in MATH 115 or higher. Credit will be granted for only one of the following: CHEM 102, CHEM 103, CHEM 105, CHEM 107, CHEM 111, CHEM 143.* This course is restricted to students in a First Year Focus Cluster or in a College Park Scholars Program. Refer to pages 35-38 in the Schedule of Classes for further information. — 4 credits

3127 (08355)	MWF..... 8:00am- 8:50am (CHM 1407) Tu..... 3:00pm- 5:50pm (CHM 1105) Lab	Alexander, M.
3134 (08356)	Tu..... 8:00am- 8:50am (CHE 2116) Dis MWF..... 8:00am- 8:50am (CHM 1407) W.....12:00pm- 2:50pm (CHM 1105) Lab	Alexander, M.
3327 (08357)	Tu..... 9:00am- 9:50am (EGR 0102) Dis MWF.....11:00am-11:50am (CHM 1407) Tu..... 3:00pm- 5:50pm (CHM 1110) Lab	Harwood, W.
3347 (08358)	Tu.....12:00pm-12:50pm (CHE 2140) Dis MWF.....11:00am-11:50am (CHM 1407) Th..... 3:00pm- 5:50pm (CHM 1110) Lab	Harwood, W.
3542 (08359)	Tu..... 1:00pm- 1:50pm (CHE 2145) Dis MWF..... 1:00pm- 1:50pm (CHM 1407) Th..... 8:00am-10:50am (CHM 1106) Lab	Boyd, A.
	Tu..... 2:00pm- 2:50pm (CHE 2145) Dis	

CHEM103H **General Chemistry I; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Recommended CHEM 001 or placement in MATH 115 or higher. Credit will be granted for only one of the following: CHEM 102, CHEM 103, CHEM 105, CHEM 107, CHEM 111, CHEM 143.* — 4 credits

0314 (08368)	MWF.....10:00am-10:50am (CHM 1402) M.....12:00pm- 2:50pm (CHM 1122) Lab	Pilato, R.
0317 (08369)	Th..... 8:00am- 8:50am (CHM 0127) Dis MWF.....10:00am-10:50am (CHM 1402) M..... 3:00pm- 5:50pm (CHM 1122) Lab	Pilato, R.
	Th..... 8:00am- 8:50am (PHY 4220) Dis	
0321 (08370)	MWF.....10:00am-10:50am (CHM 1402) Tu..... 8:00am-10:50am (CHM 1122) Lab	Pilato, R.
0327 (08371)	Th..... 9:00am- 9:50am (COL 3111) Dis MWF.....10:00am-10:50am (CHM 1402) Tu..... 3:00pm- 5:50pm (CHM 1122) Lab	Pilato, R.
0337 (08372)	Th..... 9:00am- 9:50am (CHM 1122) Lab MWF.....10:00am-10:50am (CHM 1402) W..... 3:00pm- 5:50pm (CHM 1122) Lab	Pilato, R.
	Th..... 9:00am- 9:50am (PHY 1221) Dis	

CHEM113 **General Chemistry II; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: CHEM 103 or CHEM 105. Credit will be granted for only one of the following: CHEM 113 or CHEM 115.* Laboratory sessions will begin after the first lecture. — 4 credits

4111 (08391)	TuTh..... 8:00am- 9:15am (CHM 1407) M..... 8:00am-10:50am (CHM 1128) Lab	Greer, S.
4117 (08392)	M..... 1:00pm- 1:50pm (CHE 2116) Dis TuTh..... 8:00am- 9:15am (CHM 1407) M..... 3:00pm- 5:50pm (CHM 1128) Lab	Greer, S.
4124 (08393)	M..... 1:00pm- 1:50pm (ARM 0103) Dis TuTh..... 8:00am- 9:15am (CHM 1407) Tu.....12:00pm- 2:50pm (CHM 1128) Lab	Greer, S.
4125 (08394)	M..... 1:00pm- 1:50pm (ARM 0108) Dis TuTh..... 8:00am- 9:15am (CHM 1407) Tu.....12:00pm- 2:50pm (CHM 1208) Lab	Greer, S.
4131 (08395)	M..... 1:00pm- 1:50pm (ARM 0120) Dis TuTh..... 8:00am- 9:15am (CHM 1407) W..... 8:00am-10:50am (CHM 1128) Lab	Greer, S.
4134 (08396)	M..... 2:00pm- 2:50pm (CHE 2116) Dis TuTh..... 8:00am- 9:15am (CHM 1407) W.....12:00pm- 2:50pm (CHM 1128) Lab	Greer, S.
4137 (08397)	M..... 2:00pm- 2:50pm (ARM 0102) Dis TuTh..... 8:00am- 9:15am (CHM 1407) W..... 3:00pm- 5:50pm (CHM 1128) Lab	Greer, S.
4144 (08398)	M..... 2:00pm- 2:50pm (ARM 0103) Dis TuTh..... 8:00am- 9:15am (CHM 1407) Th.....12:00pm- 2:50pm (CHM 1128) Lab	Greer, S.
4145 (08399)	M..... 2:00pm- 2:50pm (ARM 0106) Dis TuTh..... 8:00am- 9:15am (CHM 1407) Th.....12:00pm- 2:50pm (CHM 1208) Lab	Greer, S.
4154 (08400)	M..... 2:00pm- 2:50pm (ARM 0120) Dis TuTh..... 8:00am- 9:15am (CHM 1407) F.....12:00pm- 2:50pm (CHM 1128) Lab	Greer, S.
4211 (08401)	M..... 1:00pm- 1:50pm (ARM 0102) Dis TuTh.....11:00am-12:15pm (CHM 1407) M..... 8:00am-10:50am (CHM 1208) Lab	Huheey, J.
4214 (08402)	W..... 1:00pm- 1:50pm (EGR 2102) Dis TuTh.....11:00am-12:15pm (CHM 1407) M.....12:00pm- 2:50pm (CHM 1208) Lab	Huheey, J.
4217 (08403)	W..... 1:00pm- 1:50pm (ARM 0102) Dis TuTh.....11:00am-12:15pm (CHM 1407) M..... 3:00pm- 5:50pm (CHM 1208) Lab	Huheey, J.
4221 (08404)	W..... 1:00pm- 1:50pm (EGR 1124) Dis TuTh.....11:00am-12:15pm (CHM 1407) Tu..... 8:00am-10:50am (CHM 1208) Lab	Huheey, J.
4227 (08405)	W..... 1:00pm- 1:50pm (ARM 0108) Dis TuTh.....11:00am-12:15pm (CHM 1407) Tu..... 3:00pm- 5:50pm (CHM 1208) Lab	Huheey, J.
4231 (08406)	W..... 1:00pm- 1:50pm (EGR 1110) Dis TuTh.....11:00am-12:15pm (CHM 1407) W..... 8:00am-10:50am (CHM 1208) Lab	Huheey, J.
4237 (08407)	W..... 2:00pm- 2:50pm (EGR 2102) Dis TuTh.....11:00am-12:15pm (CHM 1407) W..... 3:00pm- 5:50pm (CHM 1208) Lab	Huheey, J.
4241 (08408)	W..... 2:00pm- 2:50pm (EGR 1124) Dis TuTh.....11:00am-12:15pm (CHM 1407) Th..... 8:00am-10:50am (CHM 1128) Lab	Huheey, J.
4247 (08409)	W..... 2:00pm- 2:50pm (ARM 0108) Dis TuTh.....11:00am-12:15pm (CHM 1407) Th..... 3:00pm- 5:50pm (CHM 1208) Lab	Huheey, J.
4254 (08410)	W..... 2:00pm- 2:50pm (EGR 1110) Dis TuTh.....11:00am-12:15pm (CHM 1407) F.....12:00pm- 2:50pm (CHM 1208) Lab	Huheey, J.
	W..... 2:00pm- 2:50pm (ARM 0102) Dis	

CHEM121+ **Chemistry in the Modern World; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Course.** *Credit will be granted for only one of the following: CHEM 102, or CHEM 103, or CHEM 105,or CHEM 107, or CHEM 111, or CHEM 121.* This course is restricted to students in a First Year Focus Cluster or in a College Park Scholars Program. Refer to pages 35-38 in the Schedule of Classes for further information. — 3 credits

0101 (08420)	M..... 9:00am-11:00am (CHM 0122) W..... 9:00am-10:00am (CHM 0122)	STAFF
	W.....10:00am-11:00am (CHM 0122) Dis	

CHEM122+ **Laboratory Chemistry; Grade Method: REG/P-F/AUD.** *Pre- or corequisite: CHEM 121. Credit will be granted for only one of the following: CHEM 102, or CHEM 103, or CHEM 105,or CHEM 111, or CHEM 122. Formerly CHEM 111.* This course is restricted to students in a First Year Focus Cluster or in a College Park Scholars Program. Refer to pages 35-38 in the Schedule of Classes for further information. — 1 credit

0101 (08430)	F..... 9:00am-12:00pm (Arranged) Lab	STAFF

CHEM143 **General and Analytical Chemistry I; Grade Method: REG/P-F/AUD.** *Prerequisite: one year high school chemistry. For CHEM majors only. Credit will be granted for only one of the following: CHEM 103, CHEM 122, CHEM 102, CHEM 143.* — 5 credits

0031 (08440)	MWF..... 9:00am- 9:50am (CHM 1402) MW..... 1:00pm- 4:00pm (CHM 1212) Lab	Moore, J.
0032 (08441)	Tu.....11:00am-11:50am (EGR 2112) Dis MWF..... 9:00am- 9:50am (CHM 1402) TuTh..... 8:00am-10:50am (CHM 1212) Lab	Moore, J.
0033 (08442)	Tu.....11:00am-11:50am (MTH B0429) Dis MWF..... 9:00am- 9:50am (CHM 1402) TuTh..... 1:00pm- 4:00pm (CHM 1212) Lab	Moore, J.
	Tu.....11:00am-11:50am (CHM 2201) Dis	

CHEM227 **Inorganic and Analytical Chemistry Lab; Grade Method: REG/P-F/AUD.** *Prerequisite: CHEM 113.* — 4 credits

1417 (08452)	MW..... 2:00pm- 2:50pm (CHM 1402) MW..... 3:00pm- 5:50pm (CHM 3226) Lab	Freeman, D.
1424 (08453)	MW..... 2:00pm- 2:50pm (CHM 1402) TuTh.....12:00pm- 2:50pm (CHM 3226) Lab	Freeman, D.
1427 (08454)	MW..... 2:00pm- 2:50pm (CHM 1402) TuTh..... 3:30pm- 6:20pm (CHM 3226) Lab	Freeman, D.

CHEM233 **Organic Chemistry I; Grade Method: REG/P-F/AUD.** *Prerequisite: CHEM 113 or CHEM 153. Credit will be granted for only one of the following: CHEM 104, CHEM 233, CHEM 255.* Laboratory sessions will begin after the first lecture. — 4 credits

7114 (08464)	MWF..... 9:00am- 9:50am (CHM 1407) M.....12:00pm- 2:50pm (CHM 1221) Lab	Mazzocchi, P.
7117 (08465)	Tu.....12:00pm-12:50pm (CHE 2120) Dis MWF..... 9:00am- 9:50am (CHM 1407) M..... 3:00pm- 5:50pm (CHM 1221) Lab	Mazzocchi, P.
7121 (08466)	Tu.....12:00pm-12:50pm (ARM 0108) Dis MWF..... 9:00am- 9:50am (CHM 1407) Tu..... 8:00am-10:50am (CHM 1221) Lab	Mazzocchi, P.
7127 (08467)	Tu.....12:00pm-12:50pm (CHM 2201) Dis MWF..... 9:00am- 9:50am (CHM 1407) Tu..... 3:00pm- 5:50pm (CHM 1221) Lab	Mazzocchi, P.
7134 (08468)	Tu.....12:00pm-12:50pm (CHE 2145) Dis MWF..... 9:00am- 9:50am (CHM 1407) W.....12:00pm- 2:50pm (CHM 1221) Lab	Mazzocchi, P.
7137 (08469)	Tu..... 1:00pm- 1:50pm (CHE 2120) Dis MWF..... 9:00am- 9:50am (CHM 1407) W..... 3:00pm- 5:50pm (CHM 1221) Lab	Mazzocchi, P.
7138 (08470)	Tu..... 1:00pm- 1:50pm (ARM 0108) Dis MWF..... 9:00am- 9:50am (CHM 1407) W..... 3:00pm- 5:50pm (CHM 1215) Lab	Mazzocchi, P.
7141 (08471)	Tu..... 1:00pm- 1:50pm (CHM 0119) Dis MWF..... 9:00am- 9:50am (CHM 1407) Th..... 8:00am-10:50am (CHM 1221) Lab	Mazzocchi, P.
7144 (08472)	Tu..... 1:00pm- 1:50pm (EGR 0102) Dis MWF..... 9:00am- 9:50am (CHM 1407) Th.....12:00pm- 2:50pm (CHM 1221) Lab	Mazzocchi, P.
7145 (08473)	Tu..... 1:00pm- 1:50pm (EGR 3102) Dis. MWF..... 9:00am- 9:50am (CHM 1407) Th.....12:00pm- 2:50pm (CHM 1227) Lab	Mazzocchi, P.
7146 (08474)	Tu..... 1:00pm- 1:50pm (EGR 1110) Dis MWF..... 9:00am- 9:50am (CHM 1407) Th.....12:00pm- 2:50pm (CHM 1233) Lab	Mazzocchi, P.
7147 (08475)	Tu..... 1:00pm- 1:50pm (CHE 2116) Dis MWF..... 9:00am- 9:50am (CHM 1407) Th..... 3:00pm- 5:50pm (CHM 1221) Lab	Mazzocchi, P.
7148 (08476)	Tu.....12:00pm-12:50pm (EGR 3102) Dis MWF..... 9:00am- 9:50am (CHM 1407) Th..... 3:00pm- 5:50pm (CHM 1227) Lab	Mazzocchi, P.
7154 (08477)	Tu.....12:00pm-12:50pm (ARM 0103) Dis MWF..... 9:00am- 9:50am (CHM 1407) F.....12:00pm- 2:50pm (CHM 1227) Lab	Mazzocchi, P.
7214 (08479)	Tu.....12:00pm-12:50pm (EGR 2112) Dis TuTh..... 2:00pm- 3:15pm (CHM 1407) M.....12:00pm- 2:50pm (CHM 1227) Lab	Ammon, H.
	M..... 8:00am- 8:50am (EGR 3111) Dis	
7217 (08480)	TuTh..... 2:00pm- 3:15pm (CHM 1407) M..... 3:00pm- 5:50pm (CHM 1227) Lab	Ammon, H.
7221 (08481)	M..... 8:00am- 8:50am (CHE 2136) Dis TuTh..... 2:00pm- 3:15pm (CHM 1407) Tu..... 8:00am-10:50am (CHM 1227) Lab	Ammon, H.
7231 (08483)	M..... 8:00am- 8:50am (CHE 2140) Dis TuTh..... 2:00pm- 3:15pm (CHM 1407) W..... 8:00am-10:50am (CHM 1227) Lab	Ammon, H.
7234 (08485)	M..... 9:00am- 9:50am (CSS 2330) Dis TuTh..... 2:00pm- 3:15pm (CHM 1407) M.....12:00pm- 2:50pm (CHM 1227) Lab	Ammon, H.
7237 (08487)	M..... 9:00am- 9:50am (EGR 3111) Dis TuTh..... 2:00pm- 3:15pm (CHM 1407) W..... 3:00pm- 5:50pm (CHM 1227) Lab	Ammon, H.
7241 (08488)	M..... 8:00am- 8:50am (CHE 2136) Dis TuTh..... 2:00pm- 3:15pm (CHM 1407) Th..... 8:00am-10:50am (CHM 1227) Lab	Ammon, H.
7251 (08490)	M..... 9:00am- 9:50am (CHE 2140) Dis TuTh..... 2:00pm- 3:15pm (CHM 1407) F..... 8:00am-10:50am (CHM 1227) Lab	Ammon, H.
7514 (08493)	M..... 8:00am- 8:50am (EGR 1106) Dis TuTh..... 2:00pm- 3:15pm (CSS 2324) M.....12:00pm- 2:50pm (CHM 1215) Lab	Falvey, D.
7517 (08494)	M..... 8:00am- 8:50am (CHM 0127) Dis TuTh..... 2:00pm- 3:15pm (CSS 2324) M..... 3:00pm- 5:50pm (CHM 1215) Lab	Falvey, D.
7521 (08495)	M..... 8:00am- 8:50am (EGR 3114) Dis TuTh..... 2:00pm- 3:15pm (CSS 2324) Tu..... 8:00am-10:50am (CHM 1215) Lab	Falvey, D.
7534 (08496)	M..... 8:00am- 8:50am (CHE 2120) Dis TuTh..... 2:00pm- 3:15pm (CSS 2324) W.....12:00pm- 2:50pm (CHM 1215) Lab	Falvey, D.
7541 (08497)	M..... 9:00am- 9:50am (CHE 2145) Dis TuTh..... 2:00pm- 3:15pm (CSS 2324) Th..... 8:00am-10:50am (CHM 1215) Lab	Falvey, D.
7551 (08498)	M..... 9:00am- 9:50am (CHE 2120) Dis TuTh..... 2:00pm- 3:15pm (CSS 2324) F..... 8:00am-10:50am (CHM 1215) Lab	Falvey, D.
7554 (08500)	M..... 8:00am- 8:50am (CHM 0124) Dis TuTh..... 2:00pm- 3:15pm (CSS 2324) F.....12:00pm- 2:50pm (CHM 1215) Lab	Falvey, D.
7555 (08499)	M..... 9:00am- 9:50am (CHM 0127) Dis TuTh..... 2:00pm- 3:15pm (CSS 2324) F.....12:00pm- 2:50pm (CHM 1233) Lab	Falvey, D.
	M..... 9:00am- 9:50am (EGR 3114) Dis	

CHEM233H **Organic Chemistry I; Grade Method: REG/P-F/AUD.** *Prerequisite: CHEM 113 or CHEM 153. Credit will be granted for only one of the following: CHEM 104, CHEM 233, CHEM 255.* — 4 credits

0737 (08502)	MWF..... 9:00am- 9:50am (CHM 0126) W..... 3:00pm- 5:50pm (CHM 1233) Lab	Deshong, P.
0741 (08503)	Tu..... 1:00pm- 1:50pm (ARM 0110) Dis MWF..... 9:00am- 9:50am (CHM 0126) Th..... 8:00am-10:50am (CHM 1233) Lab	Deshong, P.
0747 (08504)	Tu.....12:00pm-12:50pm (EGR 1110) Dis MWF..... 9:00am- 9:50am (CHM 0126) Th..... 3:00pm- 5:50pm (CHM 1233) Lab	Deshong, P.
	Tu..... 1:00pm- 1:50pm (CSS 2330) Dis	

CHEM233M **Organic Chemistry I; Grade Method: REG/P-F/AUD.** *Prerequisite: CHEM 113 or CHEM 153. Credit will be granted for only one of the following: CHEM 104, CHEM 233, CHEM 255.* Prerequisite: CHEM 233 taken within twelve months of the semester in which CHEM 233M is taken. A student is eligible to take this course only if the lab scores received in CHEM 233, the last time it was taken, totalled at least 80 percent of the maximum possible total. These scores will count for part of the grade in CHEM 233M. — 4 credits

7114 (08514)	MWF..... 9:00am- 9:50am (CHM 1407) Tu.....12:00pm-12:50pm (CHE 2120) Dis	Mazzocchi, P.
7117 (08515)	MWF..... 9:00am- 9:50am (CHM 1407) Tu.....12:00pm-12:50pm (ARM 0108) Dis	Mazzocchi, P.
7121 (08516)	MWF..... 9:00am- 9:50am (CHM 1407) Tu.....12:00pm-12:50pm (CHM 2201) Dis	Mazzocchi, P.
7127 (08517)	MWF..... 9:00am- 9:50am (CHM 1407) Tu.....12:00pm-12:50pm (CHE 2145) Dis	Mazzocchi, P.
7134 (08518)	MWF..... 9:00am- 9:50am (CHM 1407) Tu..... 1:00pm- 1:50pm (CHE 2120) Dis	Mazzocchi, P.
7137 (08519)	MWF..... 9:00am- 9:50am (CHM 1407) Tu..... 1:00pm- 1:50pm (ARM 0108) Dis	Mazzocchi, P.
7138 (08545)	MWF..... 9:00am- 9:50am (CHM 1407) Tu..... 1:00pm- 1:50pm (CHM 0119) Dis	Mazzocchi, P.
7141 (08520)	MWF..... 9:00am- 9:50am (CHM 1407)	Mazzocchi, P.
	Tu..... 1:00pm- 1:50pm (EGR 0102) Dis	
7144 (08521)	MWF..... 9:00am- 9:50am (CHM 1407) Tu..... 1:00pm- 1:50pm (EGR 3102) Dis	Mazzocchi, P.
7145 (08522)	MWF..... 9:00am- 9:50am (CHM 1407) Tu..... 1:00pm- 1:50pm (EGR 1110) Dis	Mazzocchi, P.
7146 (08523)	MWF..... 9:00am- 9:50am (CHM 1407) Tu..... 1:00pm- 1:50pm (CHE 2116) Dis	Mazzocchi, P.
7147 (08524)	MWF..... 9:00am- 9:50am (CHM 1407) Tu.....12:00pm-12:50pm (EGR 3102) Dis	Mazzocchi, P.
7148 (50808)	MWF..... 9:00am- 9:50am (CHM 1407) Tu.....12:00pm-12:50pm (ARM 0103) Dis	Mazzocchi, P.
7154 (08525)	MWF..... 9:00am- 9:50am (CHM 1407) Tu.....12:00pm-12:50pm (EGR 2112) Dis	Mazzocchi, P.
7214 (08526)	TuTh..... 2:00pm- 3:15pm (CHM 1407) M..... 8:00am- 8:50am (EGR 3111) Dis	Ammon, H.
7217 (08527)	TuTh..... 2:00pm- 3:15pm (CHM 1407) M..... 8:00am- 8:50am (CHE 2136) Dis	Ammon, H.
7221 (08528)	TuTh..... 2:00pm- 3:15pm (CHM 1407) M..... 8:00am- 8:50am (CHE 2140) Dis	Ammon, H.
7231 (08529)	TuTh..... 2:00pm- 3:15pm (CHM 1407) M..... 9:00am- 9:50am (CSS 2330) Dis	Ammon, H.
7232 (08530)	TuTh..... 2:00pm- 3:15pm (CHM 1407) M..... 9:00am- 9:50am (EGR 0135) Dis	Ammon, H.
7234 (08531)	TuTh..... 2:00pm- 3:15pm (CHM 1407) M..... 9:00am- 9:50am (EGR 3111) Dis	Ammon, H.
7237 (08532)	TuTh..... 2:00pm- 3:15pm (CHM 1407) M..... 9:00am- 9:50am (CHE 2136) Dis	Ammon, H.
7241 (08533)	TuTh..... 2:00pm- 3:15pm (CHM 1407) M..... 9:00am- 9:50am (CHE 2140) Dis	Ammon, H.
7251 (08534)	TuTh..... 2:00pm- 3:15pm (CHM 1407) M..... 8:00am- 8:50am (EGR 1106) Dis	Ammon, H.
7252 (08535)	TuTh..... 2:00pm- 3:15pm (CHM 1407) M..... 8:00am- 8:50am (EGR 0135) Dis	Ammon, H.
7314 (08537)	TuTh..... 2:00pm- 3:15pm (CSS 2324) M..... 8:00am- 8:50am (CHM 0127) Dis	Falvey, D.
7317 (08538)	TuTh..... 2:00pm- 3:15pm (CSS 2324) M..... 8:00am- 8:50am (EGR 3114) Dis	Falvey, D.
7321 (08539)	TuTh..... 2:00pm- 3:15pm (CSS 2324) M..... 8:00am- 8:50am (CHE 2120) Dis	Falvey, D.
7334 (08540)	TuTh..... 2:00pm- 3:15pm (CSS 2324) M..... 9:00am- 9:50am (CHE 2145) Dis	Falvey, D.
7341 (08541)	TuTh..... 2:00pm- 3:15pm (CSS 2324) M..... 9:00am- 9:50am (CHE 2120) Dis	Falvey, D.
7351 (08542)	TuTh..... 2:00pm- 3:15pm (CSS 2324) M..... 8:00am- 8:50am (CHM 0124) Dis	Falvey, D.
7354 (08543)	TuTh..... 2:00pm- 3:15pm (CSS 2324) M..... 9:00am- 9:50am (CHM 0127) Dis	Falvey, D.
7355 (08544)	TuTh..... 2:00pm- 3:15pm (CSS 2324) M..... 9:00am- 9:50am (EGR 3114) Dis	Falvey, D.

CHEM243 **Organic Chemistry II; Grade Method: REG/P-F/AUD.** *Prerequisite: CHEM 233. Credit will be granted for only one of the following: CHEM 243 or CHEM 245.* Laboratory sessions will begin after the first lecture. — 4 credits

8114 (08546)	TuTh.....12:30pm- 1:45pm (CHM 1407) M.....12:00pm- 2:50pm (CHM 1216) Lab	Davis, J.
8117 (08547)	W..... 1:00pm- 1:50pm (CHE 2116) Dis TuTh.....12:30pm- 1:45pm (CHM 1407) M..... 3:00pm- 5:50pm (CHM 1216) Lab	Davis, J.
8121 (08548)	W..... 1:00pm- 1:50pm (CHE 2145) Dis TuTh.....12:30pm- 1:45pm (CHM 1407) Tu..... 8:00am-10:50am (CHM 1216) Lab	Davis, J.
8127 (08549)	W..... 1:00pm- 1:50pm (EGR 3111) Dis TuTh.....12:30pm- 1:45pm (CHM 1407) Tu..... 3:00pm- 5:50pm (CHM 1216) Lab	Davis, J.
8131 (08550)	W..... 1:00pm- 1:50pm (CHE 2118) Dis TuTh.....12:30pm- 1:45pm (CHM 1407) W..... 8:00am-10:50am (CHM 1216) Lab	Davis, J.
8137 (08551)	W..... 2:00pm- 2:50pm (PHY 1219) Dis TuTh.....12:30pm- 1:45pm (CHM 1407) W..... 3:00pm- 5:50pm (CHM 1216) Lab	Davis, J.
8141 (08552)	W..... 2:00pm- 2:50pm (CHE 2145) Dis TuTh.....12:30pm- 1:45pm (CHM 1407) Th..... 8:00am-10:50am (CHM 1216) Lab	Davis, J.
8147 (08553)	W..... 2:00pm- 2:50pm (EGR 3111) Dis TuTh.....12:30pm- 1:45pm (CHM 1407) Th..... 3:00pm- 5:50pm (CHM 1216) Lab	Davis, J.
8154 (08555)	W..... 1:00pm- 1:50pm (COL 3111) Dis TuTh.....12:30pm- 1:45pm (CHM 1407) F.....12:00pm- 2:50pm (CHM 1216) Lab	Davis, J.
8155 (08556)	W..... 2:00pm- 2:50pm (CHE 2116) Dis TuTh.....12:30pm- 1:45pm (CHM 1407) F.....12:00pm- 2:50pm (CHM 1224) Lab	Davis, J.
	W..... 2:00pm- 2:50pm (CHE 2118) Dis	

CHEM243M **Organic Chemistry II; Grade Method: REG/P-F/AUD.** *Prerequisite: CHEM 233. Credit will be granted for only one of the following: CHEM 243 or CHEM 245.* Prerequisite: CHEM 243 taken within twelve months of the semester in which CHEM 243M is taken. A student is eligible to take this course only if the lab scores received in CHEM 243, the last time it was taken, totalled at least 80 percent of the maximum possible total. These scores will count for part of the grade in CHEM 243M. — 4 credits

8114 (08566)	TuTh.....12:30pm- 1:45pm (CHM 1407) W..... 1:00pm- 1:50pm (CHE 2116) Dis	Davis, J.
8117 (08567)	TuTh.....12:30pm- 1:45pm (CHM 1407) W..... 1:00pm- 1:50pm (CHE 2145) Dis	Davis, J.
8121 (08568)	TuTh.....12:30pm- 1:45pm (CHM 1407) W..... 1:00pm- 1:50pm (EGR 3111) Dis	Davis, J.
8127 (08575)	TuTh.....12:30pm- 1:45pm (CHM 1407) W..... 1:00pm- 1:50pm (CHE 2118) Dis	Davis, J.
8131 (08569)	TuTh.....12:30pm- 1:45pm (CHM 1407) W..... 2:00pm- 2:50pm (PHY 1219) Dis	Davis, J.
8137 (08570)	TuTh.....12:30pm- 1:45pm (CHM 1407) W..... 2:00pm- 2:50pm (CHE 2145) Dis	Davis, J.
8141 (08571)	TuTh.....12:30pm- 1:45pm (CHM 1407) W..... 2:00pm- 2:50pm (EGR 3111) Dis	Davis, J.
8147 (08572)	TuTh.....12:30pm- 1:45pm (CHM 1407) W..... 1:00pm- 1:50pm (CHE 2140) Dis	Davis, J.
8154 (08573)	TuTh.....12:30pm- 1:45pm (CHM 1407) W..... 2:00pm- 2:50pm (CHE 2116) Dis	Davis, J.
8155 (08574)	TuTh.....12:30pm- 1:45pm (CHM 1407) W..... 2:00pm- 2:50pm (CHE 2118) Dis	Davis, J.

CHEM374 **Technology, Energy and Risk; Grade Method: REG/P-F/AUD.** *Prerequisite: completion of USP Distributive Studies Area B.* — 3 credits

0101 (08584)	MWF.....11:00am-11:50am (CHM 1402)	Ondov, J.

CHEM398 (PermReq) **Special Projects; Grade Method: REG/P-F/AUD.** Individual Instruction course: contact department or instructor to obtain section number. Limited to chemistry honors students. Consult with Dr. Harwood. — 2 credits

CHEM399 (PermReq) **Introduction to Chemical Research; Grade Method: REG/P-F/AUD. CORE Capstone Course.** Individual Instruction course: contact department or instructor to obtain section number. Research plans must have prior approval from Dr. Harwood. — 1-3 credits

CHEM401 **Inorganic Chemistry; Grade Method: REG/P-F/AUD.** *Prerequisite: CHEM 481.* — 3 credits

0101 (08690)	MWF.....10:00am-10:50am (CHM 0128)	Grim, S.

CHEM403 **Radiochemistry; Grade Method: REG/P-F/AUD.** *Prerequisite: one year of college chemistry and one year of college physics.* — 3 credits

0101 (08700)	MWF.....12:00pm-12:50pm (CHM 0128)	Mignerey, A.

CHEM425 **Instrumental Methods of Analysis; Grade Method: REG/P-F/AUD.** *Prerequisite: CHEM 482, and CHEM 483.* — 3 credits

0102 (08710)	Tu..... 8:00am- 8:50am (CHM 0128) TuTh..... 1:00pm- 4:00pm (CHM 3205) Lab	Miller, C.
0104 (08711)	Tu..... 8:00am- 8:50am (CHM 0127) TuTh..... 9:00am-11:50am (CHM 3205) Lab	Miller, C.

CHEM441 **Advanced Organic Chemistry; Grade Method: REG/P-F/AUD.** *Prerequisite: CHEM 481.* — 3 credits

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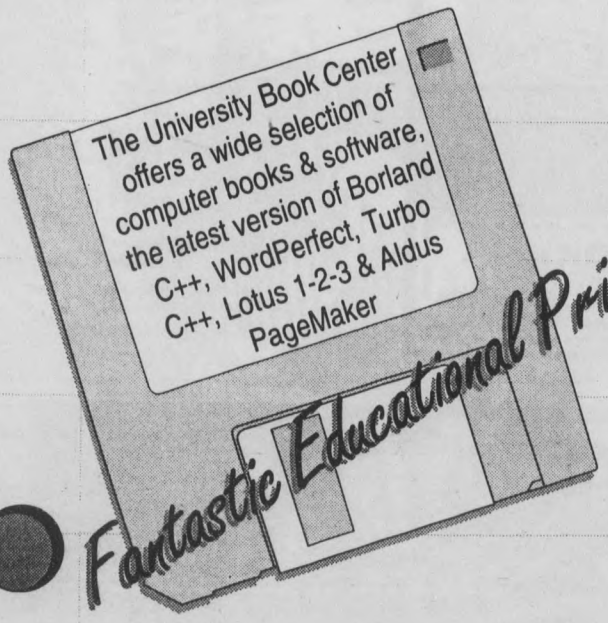

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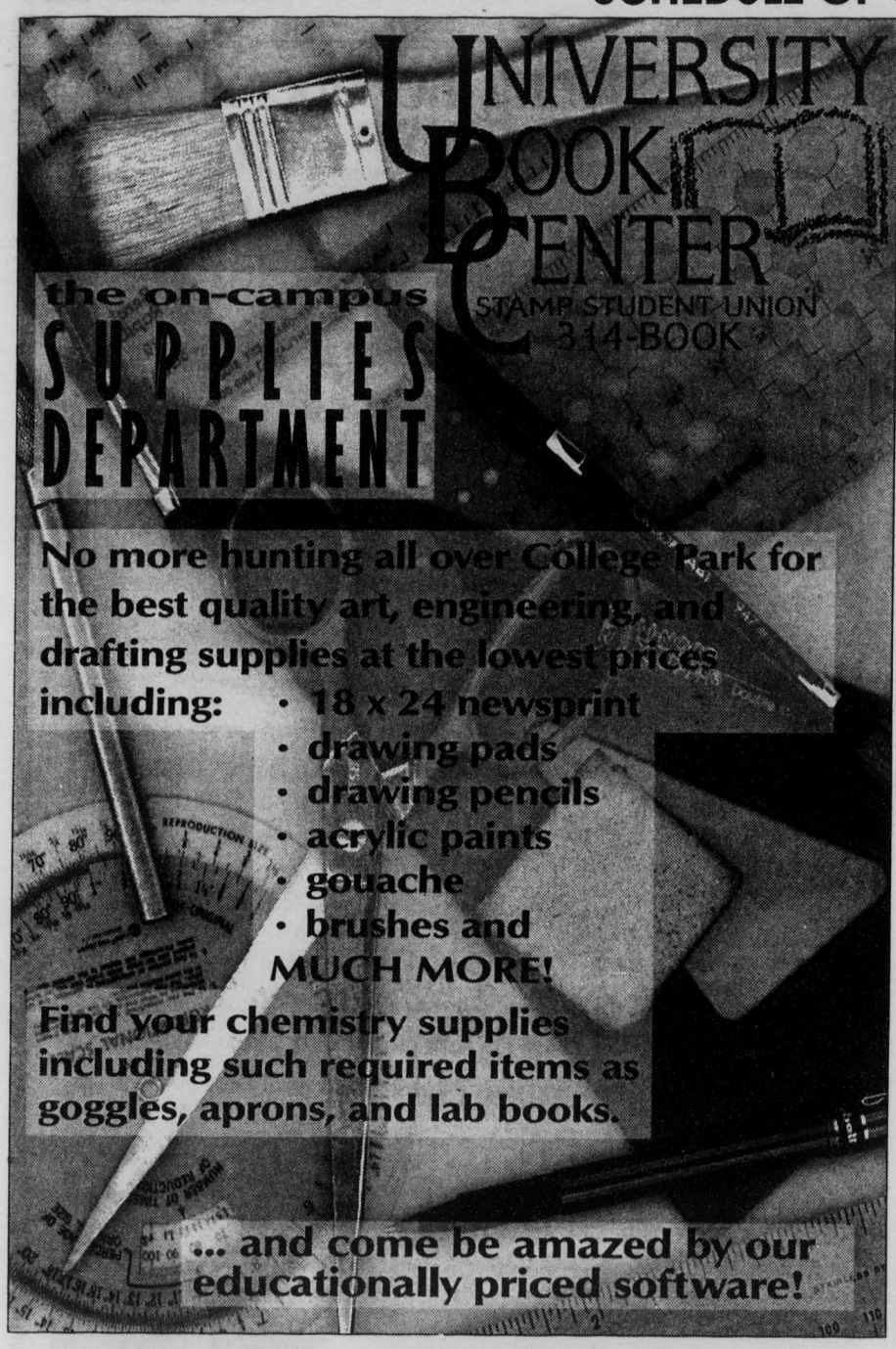

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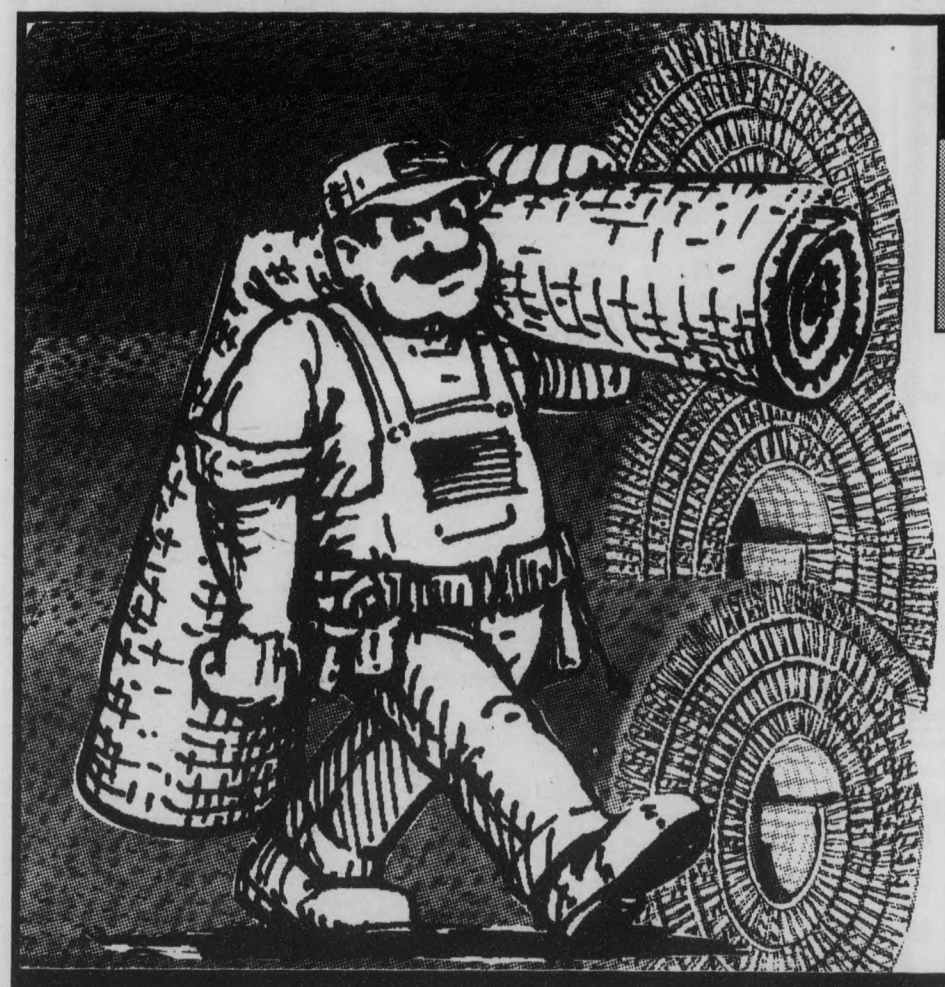

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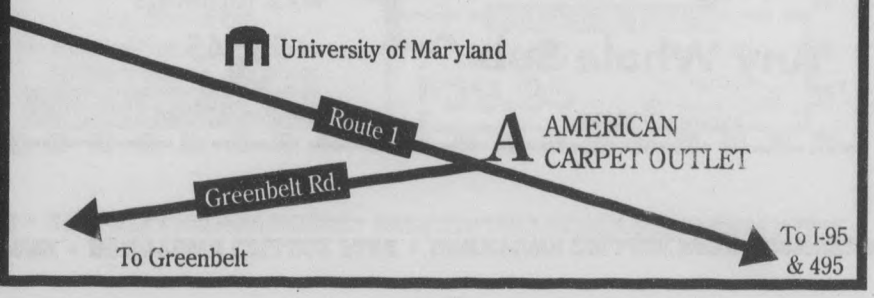

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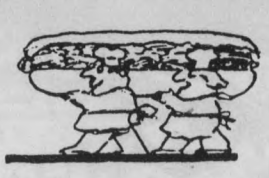

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Rotisserie Chicken
Salad Bar &
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Open — 8 am-10 pm Daily
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PIZZA HUT DELIVERS • PIZZA HUT DELIVERS

Pizza Hut. DELIVERY

PIZZA

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Get any second large for $7 or any second medium for $5

Please mention coupon when ordering. One coupon per party per order at participating Pizza Hut® locations. Valid for delivery and carryout only. Offer and $7 large pizza not valid with BIGFOOT™ or Personal Pan Pizza®. Offer not valid with any other promotional offer. ®designates a registered trademark of Pizza Hut®, Inc. ©1994 Pizza Hut®, Inc. 1/20 cent redemption value.

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$8.99 2 MEDIUM 1-TOPPING PIZZAS

Upgrade to Specialty Pizzas for Just $1 More

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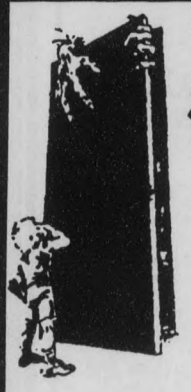
JAVA HEADS Island Coffee Bar

Corner of Baltimore Ave. & Knox Rd. Between the Palm Trees

JAVA HEADS Island Coffee Bar

FREE Cappuccino with any meal or dessert purchase

exp. 9-30-94



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More than 280 Student Organizations Represented!

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Everyone is Welcome!

Are You Going to the Biggest Party of the Year?

THE 15th ANNUAL

All Niter

at the STAMP STUDENT UNION

Friday, September 23, 1994

No Question About It!

WHERE THE GOOD THINGS ARE

LASER PRINT COST RECOVERY PROGRAM

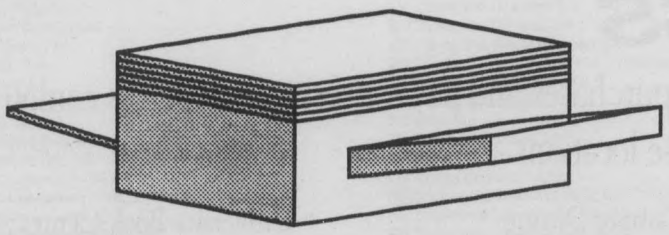
Will you be printing in a computer lab this semester? Yes? Then you need Print Authorization!

Step 1: Bring your student ID to the computer science center in room 3317. You will be issued a password for your print account. Make sure you have two magnetic stripes (thin and thick) on the back of your ID. If you don't have this type of ID, go to the Mitchell Building to get a new ID for free.

Step 2: Go to South Campus Dining Hall in room 1109 to set up a Terrapin Express account. This is the only way to pay for laser printing in this program.

Step 3: Wait until the following day at noon to transfer some of your Express money to your print account using your given password. This can be done on any computer on campus. Instructions are available in each computer lab.

Step 4: You are ready to print. Put in your authorization code and password when prompted by the computer.



THE LASER PRINT COST RECOVERY PROGRAM
Computer Science Center
Room 3317

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For more information, call 405-3088

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Come by 2140 Taliaferro or call 405-8634.
Application deadline Sept. 12

WELCOME HOME TO MARYLAND

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The "Welcome Home to Maryland" program is designed to provide international students at the University of Maryland, College Park, with an opportunity to meet and interact with an American family. This "contact family" will get together with their student 6 times over the course of the school year and give them a taste of American life!

For more information and/or to apply, call:
Denise M. Burns • (301) 405-8634
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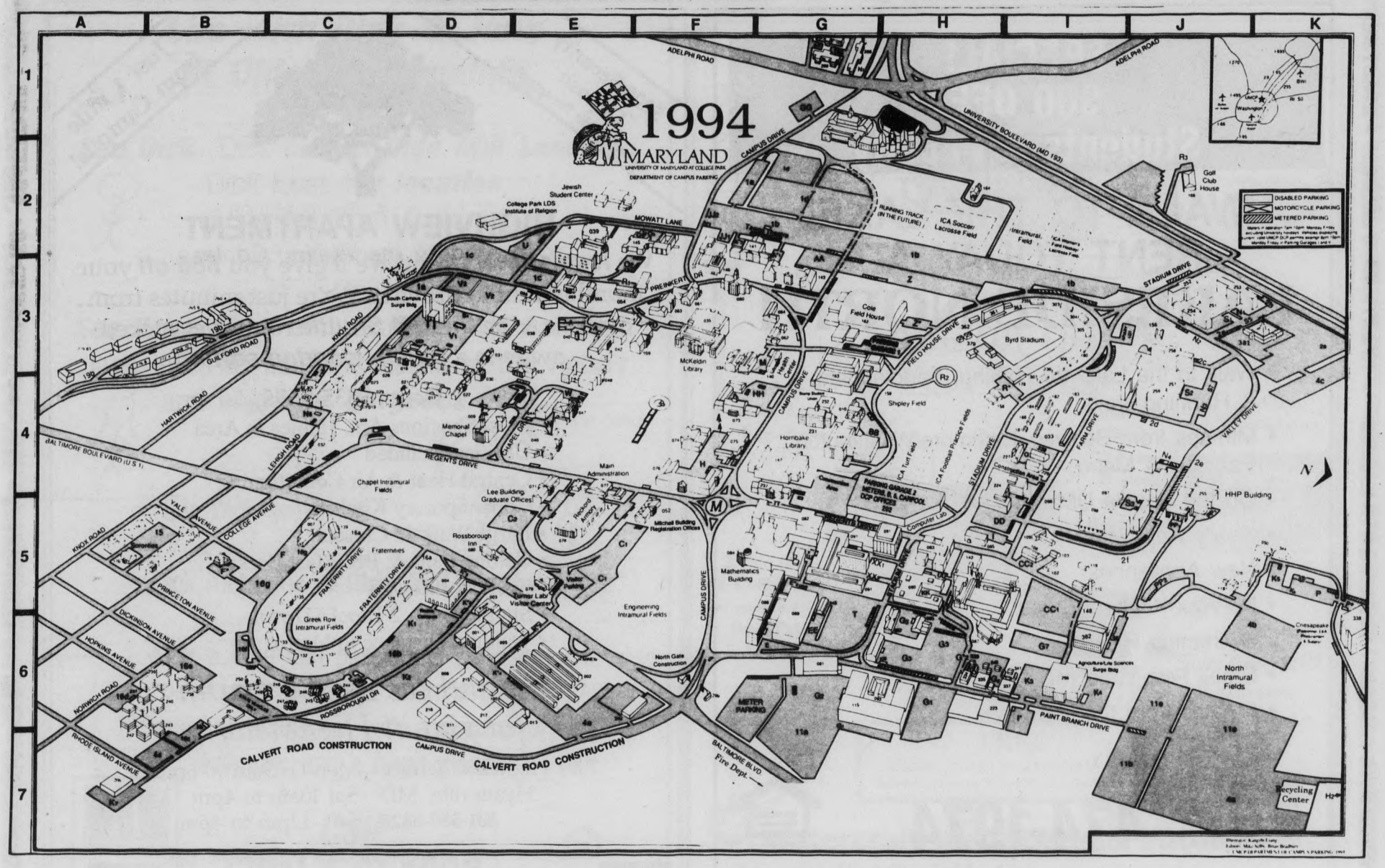

SCHEDULE OF CLASSES DIRECTORY OF BUILDING CODES

AGY Allegany Hall (Residence) C-4 024
ASA Animal Sciences Annex I-6 104
ANS Animal Sciences Bldg. H-5 142
ANA Anne Arundel Hall (Residence) G-3 060
ALB Astronomy Laboratory Bldg. MET 219
API Apiary J-3 156
ARC Architecture Bldg. F-2 145
ARM Armory (Reckord) E-5 078
ASY Art-Sociology Bldg. F-3 146
AVW A.W. Williams Bldg. H-6 115
BAL Baltimore Hall (Residence) D-3 016
BEB Beef Barn I-5 110
BEL Bel Air Hall (Residence) D-3 099
BRD Byrd Stadium I-3 160
CAL Calvert Hall (Residence) D-3 015
CAM Cambridge Hall (Residence) I-4 096
CAR Caroline Hall (Residence) E-3 070
CRL Carroll Hall (Residence) E-3 065
CEC Cecil Hall (Residence) D-4 017
CEN Centreville Hall (Residence) J-5 098
CHL Charles Hall (Residence)C-4 025
CHE Chemical Engineering Bldg. H-5 090
CHM Chemistry Bldg G-5 091
CHS Chestertown Hall (Residence) J-4 121
CLB Classroom Bldg. H-6 106
COL Cole Student Activities Bldg. G-3 162
CSS Computer and Space Sciences Bldg. I-4 224
CBD Cumberland Hall (Residence)J-4 122
DSA Dairy Science Annex & Large Animal Classroom I-5 107
DNC Dance Building D-3 053
DEN Denton Hall (Residence) J-3 252
DOR Dorchester Hall (Residence) G-3 064
EAS Easton Hall (Residence) K-3 253
EDA Education Annex E-3 066
EDU Benjamin (Education) G-3 143
ELK Elkton Hall (Residence) J-3 254
ELL Ellicott Hall (Residence) J-3 256
EGL Engineering Laboratory Bldg. (Martin) G-6 089
EGR Engineering Classroom (Martin) G-5 088
EPL East Poultry Lab Bldg. I-4 188
ERB Engineering Research Bldg. H-6 093
FRD Frederick Hall (Residence) C-4 029
GRT Garrett Hall (Residence) D-3 031
GEO Geology Bldg. G-4 237
GLF Golf Range J-2 166
HAG Hagerstown Hall J-3 258
HAR Harrison Lab E-6 002
HRT Hartford Hall (Residence) D-4 014
HOB Horse Barn I-5 108
HBK Hornbake Undergraduate Library G-4 147
HJP H.J. Patterson G-4 073
HHP Health and Human Performance Bldg. J-5 255
HZF Holzapfel Hall F-4 074
HOW Howard Hall (Residence) D-3 028
IPT Inst. Of Physical Sciences and Technology I-5 085
ITV Instructional Television Facility G-5 045
JMP J.M. Patterson Hall H-5 083
JMZ Jimenez Foreign Language G-3 034
JRN Journalism Bldg. F-3 059
JUL Jull Hall I-4 227
KNT Kent Hall (Residence) D-4 022
KEY Francis Scott Key Hall E-3 048
LAM Lab Animal Mgt. Classroom CRF 783
LPA LaPlata Hall (Residence) J-4 259
LEF Lefrak Social Sciences E-3 038
MTH Mathematics Bldg. G-5 084
MCK McKeldin Library F-3 035
MCB Microbiology Bldg. G-4 231
MIL Mill Bldg. G-4 232
MNT Montgomery Hall (Residence) C-4 032
MMH Marie Mount Hall E-4 046
MOR Morrill Hall E-3 040
MPA Business Management\Public Affairs Bldg. E-3 039
PHY Physics Bldg. G-5 082
PKT Preinkert Field House F-3 054
PGG Prince George's Hall (Residence) D-3 021
QAN Queen Anne's Hall (Residence) F-3 061
RIT Ritchie Coliseum D-5 004
SCP South Campus Surge D-3 233
SHB Sheep Barn I-5 109
SHM Shoemaker Bldg. E-3 037
SHR Shriver Lab F-4 075
SKN Skinner Bldg. E-4 044
SOM Somerset Hall (Residence) F-3 063
SDH South Campus Dining Hall E-3 026
STM St. Mary's Hall (Residence) G-3 062
SSU Stamp Student Union G-4 163
SYM Symons Hall F-4 076
TAL Talbot Hall (Residence) D-4 030
TBA To Be Arranged
TLF Taliaferro Hall E-3 043
TUR Turner Lab E-5 079
TYD Tydings Hall E-3 042
TWS Tawes Fine Arts Bldg G-3 141
VMH Van Munching Hall E-3 039
WSH Washingon Hall (Residence) C-4 023
WIC Wicomico Hall (Residence) E-3 069
WDS Woods Hall E-4 047
WTU Wind Tunnel G-6 081
WOR Worcester Hall (Residence) F-3 051
ZOP Zoology-Psychology Bldg. G-4 144

ALPHABETICAL DIRECTORY OF BUILDINGS

296 Agriculture/Life Sciences Surge Bldg. I-6
102 Agricuture Shed I-5
024 Allegany Hall (Dorm) C-4
142 Animal Science Bldg. H-5
103 Animal Science Service Bldg. I-5
008 Annapolis Hall C-4
060 Anne Arundel Hall (Dorm) F-3
156 Apiary J-3
145 Architecture Bldg. F-3
146 Art-Sociology Bldg. F-3
016 Baltimore Hall (Dorm) D-4
099 Bel Air Hall (Dorm) J-5
143 Benjamin Bldg. G-3
119 Blacksmith Shop I-5
007 Building 007
235 Byrd Stadium Bldg. I-3
236, 301 Byrd Stadium Bldg. I-3
304-307 Byrd Stadium Bldg. I-3
180 Byrd Stadium Concessions Bldg. I-3
362 Byrd Stadium Concessions 1 Bldg.I-3
363 Byrd Stadium Concessions 2 Bldg. I-3
364 Byrd Stadium Concessions 3 Bldg. I-3
178 Byrd Stadium North Bldg. H-3
361 Byrd Stadium Press Box H-3
015 Calvert Hall (Dorm) D-3
096 Cambridge Hall (Dorm) I-4
343 Campus Mail Facility F-6
070 Caroline Hall (Dorm) E-3
065 Carroll Hall (Dorm) E-3
110 Cattle Barn I-5
017 Cecil Hall (Dorm) D-4
381 Center for Young Children J-4
345 Center of Adult Education G-2
087 Central Animal Resources Facility I-6
001 Central Heating Plant D-6
206 Central Receiving Warehouse B-7
098 Centreville Hall (Dorm) J-5
025 Charles Hall (Dorm) C-4
090 Chemical and Nuclear Eng. Bldg. H-5
091 Chemistry Bldg. G-5
338 Chesapeake Bldg. K-6
121 Chestertown Hall (Dorm) J-5
106 Classroom Bldg. G-6
162 Cole Student Activities Bldg. H-3
039 Van Munching Hall E-3
010 Communication Services Bldg. G-4
224 Computer and Space Sciences Bldg. I-5
339 Computer Emporium H-6
202 Computer Laboratory H-5
122 Cumberland Hall (Dorm) J-4
053 Dance Building D-3
252 Denton Hall (Dorm) J-3
202 Department of Campus Parking H-5
097 Dining Hall (Cambridge) J-4
251 Dining Hall (Denton) K-3
257 Dining Hall (Ellicott) J-4
026 Dining Hall (South Campus) E-3
064 Dorchester Hall (Dorm) (The International House) G-3
229 East Poultry Laboratory I-4
253 Easton Hall (Dorm) K-3
066 Education Annex, West E-3
254 Elkton Hall (Dorm) J-3
256 Ellicott Hall (Dorm) J-3
223 Energy Research Facility I-6
088 Engineering Classroom Bldg. G-5
089 Engineering Laboratory Bldg. G-5
093 Engineering Research Bldg. H-6
018 Engineering Safety Office Building B-5
344 Environmental Services Facility K-5

158 Football Building H-3
379 Football Team Building H-3
048 Francis Scott Key Hall E-4
126-139 Fraternity Houses C-6
029 Frederick Hall (Dorm) C-4
095 Garage H-6
031 Garrett Hall (Dorm) D-3
299 Gate House F-6
215 General Services Bldg. D-6
237 Geology Bldg. G-4
166 Golf Course Clubhouse J-2
002 Greenhouses (Harrison Lab) E-6
328 Grounds Material & Equipment Bldg. K-5
050 Grounds Office Bldg. K-5
124 Grounds Operations & Maint. Facility K-5
258 Hagerstown Hall (Dorm) J-3
014 Hartford Hall (Dorm) D-4
002 Harrison Lab E-6
255 Health & Human Performance Bldg. (Former PERH Bldg.) J-5
140 Health Center G-3
074 Holzapfel Hall F-4
147 Hornbake Library (Undergraduate) G-4
108 Horse Barn I-5
028 Howard Hall (Dorm) C-3
085 Institute for Physical Sciences and Technology H-5
033 Institute of Applied Agriculture Annex I-6
045 Instructional Television Facility G-6
034 Jimenez Bldg. F-3
059 Journalism Bldg. F-3
227 Jull Hall I-4
022 Kent Hall (Dorm) D-4
027 Knox Road Office Building East C-4
117 Knox Road Office Building West C-4
259 La Plata Hall (Dorm) J-4
071 Lee Bldg. E-4
038 LeFrak Hall E-3
250 Leonardtown Community Center B-6
238-249 Leonardtown Housing B-6
201 Leonardtown Office Bldg B-6
260-285 Lord Calvert Apartments B-3
077 Main Administration Bldg. E-4
181 Manager's Residence I-4
148 Manufacturing Bldg. I-6
046 Marie Mount Hall E-4
084 Mathematics Bldg. G-5
035 McKeldin Library F-3
009 Memorial Chapel E-5
231 Microbiology Bldg. G-4
232 Mill Bldg. G-4
052 Mitchell Bldg. F-5
032 Montgomery Hall (Dorm) C-4
040 Morrill Hall E-3
011 Motor Transportation Facility D-6
382 Neutral Buoyancy Research Facility I-6
179 Parking Garage 1 H-3
202 Parking Garage 2 H-5
073 Patterson, H.J. Hall F-4
083 Patterson, J.M. Bldg. H-5
164 President's Residence H-2
100 Physics and Astronomy Research Facility D-6
082 Physics Bldg. G-5
006 Plant Operations & Maintenance Shops D-6
101 Plant Operations & Maintenance Shops D-6
216 Plant Operations & Maintenance Shops D-6
217 Plant Operations & Maintenance Storage Bldg. D-6
003 Police Department D-5
113 Police Substation C-3
180-191 Poultry Shelters & Storage Bldgs I-4
054 Preinkert Fieldhouse F-3
021 Prince Georges Hall (Dorm) D-4
061 Queen Anne's Hall F-3
078 Reckord Armory E-5
004 Ritchie Coliseum D-5
080 Rossborough Inn (Faculty-Alumni Club) D-5
019 Satellite Central Utilities Bldg. (SCUB) C-4
067 Satellite Central Utilities Bldg. 2 (SCUB 2) E-3
005 Service Building Annex E-6
109 Sheep Barn I-5
159 Shipley Field House (Baseball) H-4
037 Shoemaker Bldg. E-3
075 Shriver Laboratory F-4
013 Shuttle UM Base Bldg E-6
044 Skinner Bldg E-4
063 Somerset Hall (Dorm) F-3
170-176 Sorority Houses B-5
233 South Campus Surge Bldg D-3
062 St. Mary's Hall (Dorm), (Language House) G-3
092 Stadium Drive Bldg. H-6
163 Stamp Student Union Bldg. G-4
076 Symons Hall F-4
030 Talbot Hall (Dorm) D-4
043 Taliaferro Hall E-4
334 TAP Center H-6
141 Tawes Fine Arts Bldg. F-3
079 Turner Lab (Dairy) E-5
042 Tydings Hall E-3
286-292 University Hills Apartments G-1
039 Van Munching Hall E-3
079 Visitor Center E-5
023 Washington Hall (Dorm) C-4
228 West Poultry Laboratory I-4
069 Wicomico Hall (Dorm) E-3
115 Williams, A.V. Bldg. G-6
081 Wind Tunnel Bldg. G-6
047 Woods Hall E-4
051 Worcester Hall (Dorm) E-3
144 Zoology-Psychology Bldg. G-4

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Dick loves the ***location***
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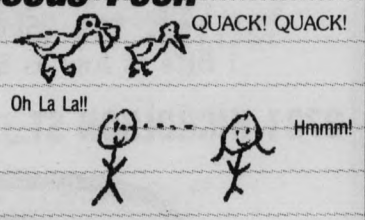

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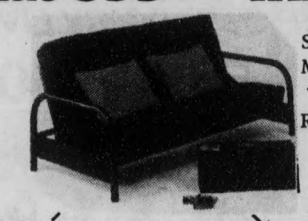

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Pkg. B includes
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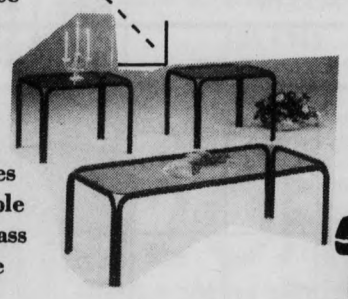

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DISC	302	5% STUDENT/TEACHER DISCOUNT	A+	3	12

	CREDITS ATMPT	CREDITS EARNED	QUALITY POINTS	G.P.A.		TRANSFER CREDITS
SEMESTER TOTAL	18	18	72	4.0		0
PREVIOUS CUMUULATIVE	100	100	400	4.0	CREDIT LEVEL	TOTAL CREDITS
CURRENT CUMMULATIVE	118	115	472	4.0	118	118

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Steak'n Egg	3.50	7.00
Steak'n Mushroom	3.50	7.00
Steak'n Green Pepper	3.50	7.00
Steak'n Bacon	3.50	7.00
Pizza Steak'n Cheese	3.75	7.45
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Assorted Cheese	3.50	7.00
Ham'n Turkey	3.50	7.00
Tuna	3.50	7.00
Italian Cold Cut	3.50	7.00
Turkey	3.50	7.00
Turkey'n Cheese	3.50	7.00
Ham	3.50	7.00
Ham'n Cheese	3.50	7.00
Hamburger	3.50	7.00
Cheeseburger	3.50	7.00
Bacon Cheeseburger	3.75	7.45
Mushroom, Egg'n Cheese	3.50	7.00
Green pepper, Egg'n Cheese	3.50	7.00
Meatball'n Cheese	3.50	7.00
BBQ Steak	3.75	7.45

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MOST SUBS SERVED WITH LETTUCE, TOMATO, MAYO, ONION & PICKLE AT NO EXTRA COST. HOT PEPPERS 15¢ EXTRA.

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Fanny

FRESH DOUGH PIZZA
With Homemade Pizza Sauce
Small $5.80 Large: $7.90

EXTRA TOPPINGS
Black Olives, Bacon, Green Peppers, Meatballs, Mushrooms, Onions, Pepperoni and Sausage
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EXTRA CHEESE
Small $1.50 Large $2.00

SPECIAL DELIGHTS

CHICAGO STYLE STUFFED PIZZA
A golden layer of fresh dough smothered under a blanket of seasoned meatballs, a triple-cheese melt of Provolone, Mozzarella and Parmesan, gently covered with another layer of dough and my homemade sauce and topped with a sprinkling of Parmesan cheese
Large: 11.75
EXTRA TOPPINGS **1.25**

MEXICAN PIZZA
Features re-fried beans, special blend of Monterrey Jack and jalapeno peppers and black olives, nestled on my freshly baked dough and homemade sauce
Small: 7.65 Large: 10.50

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A Pizza with a little bit of everything
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Layer of Fresh Homemade crust with butter, Provolone, Mozzarella & Parmesan Cheese, and Italian seasonings
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Raju's Cafe	474-8684
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Chapli Kebob **$4.70**
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ACADEMIC COURSES
212 Biology 105
213 Biology 106
237 CCJS 100
238 CCJS 105
216 Chemistry 103
215 Chemistry/Biochemistry
227 Math 001
250 Math 002
228 Math 110
229 Math 115
230 Math 140
255 Math 220
231 Music Courses for Non-Majors
243 SOCY 100
235 Speech 107

ADVISING
132 Choosing a Major
131 Law and Health Professions Advising
130 Letters & Sciences Advising
222 Government and Politics Advising

CAREER CENTER
482 Candidate Referral Program
496 Career Center - General Information
497 Career Resource Center - Service Hours
481 Credentials Service
480 Experiential Learning Programs
498 On-Campus Recruiting Program (OCRP)
499 Special Events, Programs, Workshops

ENGINEERING PROGRAM
214 Aerospace Engineering
211 Agricultural Engineering
265 Center for Minorities in Science and Engineering
217 Chemical Engineering
219 Civil Engineering
220 Electrical Engineering
245 Engineering Coop Program
247 Engineering Research Center
269 Engineering Student Organizations
233 Fire Protection Engineering
246 General Engineering Information
248 Institute for Systems Research
249 Instructional Television
266 International Engineering Programs
236 Materials, Nuclear and Engineering Reliability
234 Mechanical Engineering
112 Special Requirements: College of Engineering
226 Undesignated Engineering

GRADUATE PROGRAM INFORMATION
101 Graduate Application Process
232 Graduate Psychology Information

HEALTH PROFESSIONS
113 Health Professions: Nursing, Pharmacy, and Allies Professions

JOURNALISM PROGRAM
224 Journalism - Graduate
225 Journalism - Undergraduate
223 Journalism Clubs
221 Journalism Special Events

UNDERGRADUATE STUDIES
197 CORE
200 Credit by examination
114 Honors Programs
198 Undergraduate Studies Program

WOMEN'S STUDIES PROGRAMS
260 Women's Studies Program

TESTING SERVICES
204 CLEP
203 GMAT
206 GRE
207 LSAT
202 MAT
205 NTE
208 TOEFL

HEALTH CENTER SERVICES
485 After Hours Care
488 Counseling Center
486 Heath Center Information
490 HIV/AIDS Testing
491 Men's Health Clinic
487 Mental Health Service
495 Pregnancy Testing
488 Sexual Assault Service
493 Substance Abuse Programs
492 Women's Health Clinic

PERSONAL SERVICES
333 Anxiety and Possible Ways to Cope With It
345 Becoming Independent from Parents
332 Coping with Shyness
336 Coping with Stress
342 Early Signs of an Alcohol Problem
341 Helping a Friend
339 Death and Dying
344 How to deal with Depression
335 How to Handle Fears
334 How to Deal with Loneliness
331 Re-examining my Values
337 The Female Sex Role: Changes and Stress
338 The Male Sex Role: Changes and Stress
343 Responsible Decisions about Drinking
346 Suicidal Crisis
330 When should I seek outside help for personal problems?
340 Understanding Grief
348 Protecting Yourself and Your Property

ACADEMIC ISSUES
196 Academic Dishonesty
475 Academic Integrity
478 Central Judicial Board
194 Non-Academic Misconduct
477 Non-Academic Misconduct
479 Student Honor Council

UNDERGRADUATE ADMISSIONS
123 Campus Visits/Tours
100 Freshman
107 Limited-Enrollment Programs
104 Merit based Scholarships
106 Special Recruitment Events
102 Transfer
105 Reenrollment

ALUMNI INFORMATION
263 Alumni Association

CAMPUS PARKING
185 Bicycles, Mopeds and Motorcycles
182 Parking
183 Parking Tickets and Appeals Process
184 Registering your Car

CAMPUS ACTIVITIES
320 Intercollegiate Athletics
351 University Theatre

CAMPUS HOUSING
162 On-Campus Housing: Graduate Housing
160 On-Campus Housing: Resident Life Services
161 On-Campus Housing: Specialty Housing

COMMUTER AFFAIRS
186 Car Pooling
187 Public Transportation
181 Shuttle UM
180 Transportation Alternatives
165 Off Campus Housing
166 Off Campus Housing: Signing a Lease
188 Community Service Program
189 Community Service Volunteer Opportunities
167 Commuter Affairs

DINING SERVICES
176 Board Plan Options
175 Eating on Campus

FEES AND FINANCIAL AID
152 Billing Information - Bursar
154 Check Distribution
157 Financial Aid Deadlines and Critical Dates
156 How to Apply for Financial Aid
155 How to Contact Financial Aid
153 Student Fee Refunds

FRATERNITIES AND SORORITIES
304 Fraternities and Sororities

RECORDS AND REGISTRATION
151 Application for Summer Session
133 Changing your Major
142 Registration Procedure for Students who can't Attend Orientation
141 Registration Prodedures, Armory
144 Registration, Changes in Registration
143 Schedule Adjustment after the Tenth Day
145 Student I.D. Cards
103 Transcript Requests
150 Wait List Check-In
108 Withdrawing From/Returning to the University

ORIENTATION
120 Orientation Services for Freshman
201 Orientation Services for Freshman

SERVICES
240 Academic Achievement Programs
469 Chapel Weddings
264 College Park Association of Parents
473 Religious Services
468 Visitor Center/ Services

STAMP UNION
355 Glass Onion Concerts
350 SEE Productions
353 STAMP UNION PROGRAM COUNCIL - Upcoming Events
352 STAMP UNION PROGRAM COUNCIL - General Information
354 SUPC Member's Information
356 Spotlight Performances
470 Stamp Student Union Ticket Office
471 Book Center

0134 (08764) W..... 2:00pm- 5:00pm (Arranged) Lab Miller, G.
W..... 1:00pm- 1:50pm (CHM 1402) Dis
0144 (08765) Th..... 2:00pm- 5:00pm (Arranged) Lab Miller, G.
Th..... 1:00pm- 1:50pm (CHM 1402) Dis

CHEM484 **Physical Chemistry Laboratory II; Grade Method: REG/P-F/AUD.** *Prerequisite: CHEM 481 and CHEM 483. Corequisite: CHEM 482.* 2 credits
0124 (08775) Tu..... 2:00pm- 5:00pm (Arranged) Lab Reutt-Robey, J.
Tu..... 1:00pm- 1:50pm (CHM 2201) Dis
0134 (08776) W..... 2:00pm- 5:00pm (Arranged) Lab Reutt-Robey, J.
W..... 1:00pm- 1:50pm (CHM 2201) Dis

CHEM487 **Computer Applications in the Biological and Chemical Sciences; Grade Method: REG/P-F/AUD.** *Prerequisite: CHEM 113 and CHEM 287 or equivalent; and knowledge of a scientific programming language (PASCAL, FORTRAN or "C").* One three-hour laboratory period will be arranged. 4 credits
0117 (08786) MWF.....12:00pm-12:50pm (CHE 2116) Murphy, T.
Time and room to be arranged Lab

CHEM492 **Advanced Inorganic Chemistry Laboratory; Grade Method: REG/P-F/AUD. CORE Capstone Course.** *Corequisite: CHEM 401.* 3 credits
0101 (08796) Tu.....11:00am-11:50am (CHM 0124) Grim, S.
MW..... 1:00pm- 5:00pm (CHM 1228) Lab
0201 (08797) Tu.....11:00am-11:50am (CHM 0124) Grim, S.
TuTh..... 1:00pm- 5:00pm (CHM 1228) Lab

CHEM498B **Special Topics in Chemistry: The Periodic Table D and F Block Elements; Grade Method: REG/P-F/AUD.** 3 credits
0101 (08818) MWF..... 9:00am- 9:50am (CHM 0124) Boyd, A.

CHEM498C **Special Topics in Chemistry: Computer Interfacing in Chemistry; Grade Method: REG/P-F/AUD.** 3 credits
0101 (08828) TuTh.....10:00am-10:50am (CHM 0127) O'Haver, T.
Tu..... 1:00pm- 4:00pm (Arranged) Lab
0102 (08829) TuTh.....10:00am-10:50am (CHM 0127) O'Haver, T.
Th..... 1:00pm- 4:00pm (Arranged) Lab

CHEM601 **Advanced Inorganic Chemistry I; Grade Method: REG/AUD.** *Prerequisite: CHEM 401 or equivalent.* 3 credits
0101 (08839) MWF.....10:00am-10:50am (CHM 2201) Poli, R.

CHEM608 **Selected Topics in Inorganic Chemistry: Solid State Chemistry; Grade Method: REG/AUD.** 1-3 credits
0101 (08849) TuTh..... 9:30am-10:45am (CHM 0124) Eichhorn, B.

CHEM625 **Separation Methods in Quantitative Analysis; Grade Method: REG/AUD.** *Prerequisites: CHEM 421 and CHEM 482 or equivalent.* 3 credits
0101 (08859) TuTh..... 4:00pm- 5:15pm (CHM 2201) Blough, N.

CHEM640 **Problems in Organic Reaction Mechanisms; Grade Method: REG/AUD.** 1 credit
0101 (08869) F.....12:00pm-12:50pm (CHM 2201) Mariano, P.

CHEM641 **Organic Reaction Mechanisms; Grade Method: REG/AUD.** 3 credits
0101 (08879) MWF..... 8:00am- 8:50am (CHM 2201) Mariano, P.

CHEM648E **Special Topics in Organic Chemistry: Organometallics in Organic Chemistry; Grade Method: REG/AUD.** 1-3 credits
0101 (08889) MW..... 4:00pm- 5:15pm (CHM 2201) Herndon, J.

CHEM648X **Special Topics in Organic Chemistry: Library Research; Grade Method: REG/AUD.** 1 credit
0101 (08899) Th.....12:00pm-12:50pm (CHM 2201) Mariano, P.

CHEM684 **Chemical Thermodynamics; Grade Method: REG/AUD.** *Prerequisite: CHEM 482 or equivalent.* 3 credits
0101 (08909) TuTh..... 9:30am-10:45am (CHM 0128) Thirumalai, D.

CHEM690 **Quantum Chemistry I; Grade Method: REG/AUD.** *Prerequisite: CHEM 485.* 3 credits
0101 (08919) MWF.....11:00am-11:50am (CHM 0124) Murphy, T.

CHEM699 **Special Problems in Chemistry; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Open only to non-thesis Master's degree candidates.** 1-6 credits

CHEM799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

CHEM898A **Seminar: Analytical, Nuclear and Environmental; Grade Method: REG/AUD.** 1 credit
0101 (09025) F..... 3:00pm- 3:50pm (CHM 0128) STAFF

CHEM898C **Seminar: Inorganic; Grade Method: REG/AUD.** 1 credit
0101 (09035) Tu..... 2:00pm- 4:00pm (CHM 0128) Grim, S.

CHEM898D **Seminar: Organic; Grade Method: REG/AUD.** 1 credit
0101 (09045) Tu..... 4:00pm- 6:00pm (CHM 0128) STAFF

CHEM898E **Seminar: Physical Chemistry; Grade Method: REG/AUD.** 1 credit
0101 (09055) W..... 4:00pm- 6:00pm (CHM 0128) Moore, J.

CHEM898F **Seminar: Chemical Physics; Grade Method: REG/AUD.** 1 credit
0101 (09065) W..... 4:00pm- 6:00pm (CHM 0128) Moore, J.

CHEM898G **Seminar: Physical Organic; Grade Method: REG/AUD.** 1 credit
0101 (09075) Time and room to be arranged Falvey, D.

CHEM898I **Seminar: Organometallics in Organic Synthesis; Grade Method: REG/AUD.** 1 credit
0101 (09085) Time and room to be arranged Herndon, J.

CHEM898J **Seminar: Natural Products; Grade Method: REG/AUD.** 1 credit
0101 (09095) Time and room to be arranged Jarvis, B.

CHEM898K **Seminar: Photochemistry Mechanistics; Grade Method: REG/AUD.** 1 credit
0101 (09105) Time and room to be arranged Mariano, P.

CHEM898L **Seminar: Photochemistry; Grade Method: REG/AUD.** 1 credit
0101 (09115) Time and room to be arranged Mazzocchi, P.

CHEM898M **Seminar: Materials Chemistry; Grade Method: REG/AUD.** 1 credit
0101 (09125) Time and room to be arranged Eichhorn, B.

CHEM898N **Seminar: Phosphorus Chemistry; Grade Method: REG/AUD.** 1 credit
0101 (09135) Time and room to be arranged Grim, S.

CHEM898O **Seminar: Natural Water; Grade Method: REG/AUD.** 1 credit
0101 (09145) Time and room to be arranged Helz, G.

CHEM898P **Seminar: Chemical Evolution; Grade Method: REG/AUD.** 1 credit
0101 (09155) W..... 4:00pm- 4:50pm (Arranged) Ponnamperuma, C

CHEM898Q **Seminar: Bioorganic Mechanisms; Grade Method: REG/AUD.** 1 credit
0101 (09165) Time and room to be arranged Kozarich, J.

CHEM898R **Seminar: Transition Metal Chemistry; Grade Method: REG/AUD.** 1 credit
0101 (09175) Time and room to be arranged Poli, R.

CHEM899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

CHIN Chinese (Arts and Humanities)

Non-Majors: please refer to the Foreign Language Placement Section of the Schedule of Classes.

CHIN101 **Intensive Elementary Chinese I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Non-majors admitted only after a placement interview.* 6 credits
01*1 (09284) MWF..... 8:00am- 8:50am (JMZ 0118) Chin, T.
MWF..... 9:00am- 9:50am (JMZ 0118) Dis
Section 01*1 is a first year focus section and open only to new freshmen.
0102 (09285) MWF..... 8:00am- 8:50am (JMZ 0118) Chin, T.
MWF..... 9:00am- 9:50am (JMZ 2117) Dis
0201 (09286) MWF..... 2:00pm- 2:50pm (JMZ 2120) McGinnis, S.
MWF..... 3:00pm- 3:50pm (JMZ 2120) Dis
0202 (09287) MWF..... 2:00pm- 2:50pm (JMZ 2120) McGinnis, S.
MWF..... 5:00pm- 5:50pm (JMZ 1104) Dis

CHIN201 **Intermediate Spoken Chinese I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: CHIN 102 or equivalent. Non-majors admitted only after a placement interview.* 3 credits
0101 (09318) MWF.....10:00am-10:50am (JMZ 1211) Shen, H.

CHIN202 **Intermediate Written Chinese I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: CHIN 103 or equivalent. Non-majors admitted only after a placement interview.* 3 credits
0101 (09329) MWF..... 8:00am- 8:50am (JMZ 2120) Mc Ginnis, S.

CHIN301 **Advanced Chinese I; Grade Method: REG/P-F/AUD.** *Prerequisite: CHIN 202 or equivalent. Non-majors admitted only after a placement interview.* 3 credits
0101 (09359) MWF.....11:00am-11:50am (JMZ 1124) Shen, H.

CHIN303 **Business Chinese I; Grade Method: REG.** *Prerequisites: CHIN 203; and CHIN 204 or equivalent. Non-majors admitted only after a placement interview.* 3 credits
0101 (09369) MWF..... 2:00pm- 2:50pm (JMZ 2117) Shen, H.

CHIN315 **Modern Chinese Literature in Translation; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. CORE Cultural Diversity Course. USP Distributive Studies Area C: Literature and the Arts Course.** 3 credits
0101 (09379) TuTh..... 9:30am-10:45am (JMZ 2120) Zhang, Q.

CHIN388C **Topics in Chinese Literature in Translation: Life in China through TV Plays; Grade Method: REG/P-F/AUD. Prerequisites: CHIN 203 and CHIN 204.** 3 credits
0101 (09389) MWF..... 1:00pm- 1:50pm (JMZ 0125) Shen, H.

CHIN401 **Readings in Modern Chinese I; Grade Method: REG/P-F/AUD.** *Prerequisite: CHIN 302 or equivalent. Non-majors admitted only after a placement interview.* 3 credits
0101 (09399) TuTh.....12:30pm- 1:45pm (JMZ 1123) Dean, H.

CHIN405 **Advanced Conversation and Composition; Grade Method: REG/P-F/AUD.** *Prerequisite: CHIN 302 or permission of instructor. Non-majors admitted only after a placement interview.* 3 credits
0101 (09409) TuTh.....11:00am-12:15pm (JMZ 1123) Dean, H.

CHIN422 **Advanced Chinese Grammar; Grade Method: REG/P-F/AUD.** 3 credits
0101 (09419) W..... 3:00pm- 5:30pm (JMZ 1123) Walton, A.

CHIN499 (PermReq) **Directed Study in Chinese; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

CHPH Chemical Physics (Computer, Mathematical and Physical Sciences)

CHPH709A **Seminar in Chemical Physics: Physical Chemistry; Grade Method: REG/AUD.** 1 credit
0101 (09482) W..... 4:00pm- 6:00pm (CHM 0128) Moore, J.

CHPH709B **Seminar in Chemical Physics: Statistical Physics Seminar; Grade Method: REG/AUD.** 1 credit
0101 (09492) Tu..... 1:15pm- 2:30pm (IPT 1116) Kirkpatrick, T.

CHPH799 (PermReq) **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

CHPH899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

CLAS Classics (Arts and Humanities)

CLAS170 **Greek and Roman Mythology; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area A: Cultural and Historical Course. Taught in English.** 3 credits
0101 (09573) MW.....10:00am-10:50am (MMH 1400) Staley, G.
F.....11:00am-11:50am (MTH 0302) Dis
0102 (09574) MW.....10:00am-10:50am (MMH 1400) Staley, G.
Th.....10:00am-10:50am (ARM 0120) Dis
0103 (09575) MW.....10:00am-10:50am (MMH 1400) Staley, G.
Th.....11:00am-11:50am (JMZ 1124) Dis
0104 (09576) MW.....10:00am-10:50am (MMH 1400) Staley, G.
Th.....12:00pm-12:50pm (ARM 0103) Dis
0105 (09577) MW.....10:00am-10:50am (MMH 1400) Staley, G.
Th..... 1:00pm- 1:50pm (ARM 0110) Dis
0106 (09578) MW.....10:00am-10:50am (MMH 1400) Staley, G.
F.....10:00am-10:50am (MTH 0102) Dis
0107 (09579) MW.....10:00am-10:50am (MMH 1400) Staley, G.
F.....11:00am-11:50am (MTH 0102) Dis
0108 (09580) MW.....10:00am-10:50am (MMH 1400) Staley, G.
F.....12:00pm-12:50pm (ARM 0103) Dis
0201 (09581) MW.....11:00am-11:50am (MMH 1400) Staley, G.
F.....10:00am-10:50am (MTH 0302) Dis
0202 (09582) MW.....11:00am-11:50am (MMH 1400) Staley, G.
Th.....10:00am-10:50am (JMZ 1117) Dis
0203 (09583) MW.....11:00am-11:50am (MMH 1400) Staley, G.
Th.....11:00am-11:50am (JMZ 2122) Dis
0204 (09584) MW.....11:00am-11:50am (MMH 1400) Staley, G.
F..... 9:00am- 9:50am (MTH 0302) Dis
0205 (09585) MW.....11:00am-11:50am (MMH 1400) Staley, G.
Th..... 9:00am- 9:50am (ARM 0118) Dis
0206 (09586) MW.....11:00am-11:50am (MMH 1400) Staley, G.
F.....12:00pm-12:50pm (MMH 3418) Dis
0207 (09587) MW.....11:00am-11:50am (MMH 1400) Staley, G.
Th.....12:00pm-12:50pm (ARM 0118) Dis

CLAS271 **Roman Literature in Translation; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** 3 credits
0101 (09597) MW.....12:00pm-12:50pm (MMH 1400) Hallett, J.
F.....12:00pm-12:50pm (MMH 1304) Dis
0102 (09598) MW.....12:00pm-12:50pm (MMH 1400) Hallett, J.
F.....11:00am-11:50am (MTH 0305) Dis
0103 (09599) MW.....12:00pm-12:50pm (MMH 1400) Hallett, J.
Th.....10:00am-10:50am (JMZ 2125) Dis

CLAS315 **Greek and Roman Athletics; Grade Method: REG/P-F/AUD.** 3 credits
0101 (09609) MWF.....11:00am-11:50am (MMH 1304) Lee, H.

CLAS470 **Advanced Greek and Roman Mythology; Grade Method: REG/AUD.** *Prerequisite CLAS 170 or permission of department.* 3 credits
0101 (09619) TuTh..... 9:30am-10:45am (MMH 0108) Stehle, E.

CLAS499 **Independent Study in Classical Languages and Literatures; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

CLAS699 (PermReq) **Independent Study in Classical Civilization; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

CLAS799 **Master's Thesis Research; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

CLUS Clusters (Undergraduate Studies)

CLUS001 **Governing Diversely; Grade Method: NGI. This course is part of the First Year Focus Cluster Program. Refer to pages 35-38 in the Schedule of Classes for further information.** No credit
0001 (09698) Time and room to be arranged STAFF

CLUS002 **Body and Mind; Grade Method: NGI. This course is part of the First Year Focus Cluster Program. Refer to pages 35-38 in the Schedule of Classes for further information.** No credit
0002 (09708) Time and room to be arranged STAFF

CLUS003 **Public Orders and Private Values: Politics and Ethics; Grade Method: NGI. This course is part of the First Year Focus Cluster Program. Refer to pages 35-38 in the Schedule of Classes for further information.** No credit
0003 (09718) Time and room to be arranged STAFF

CLUS004 **The Play of Life: Exploring the World Within; Grade Method: NGI. This course is part of the First Year Focus Cluster Program. Refer to pages 35-38 in the Schedule of Classes for further information.** No credit
0004 (09728) Time and room to be arranged STAFF

CLUS005 **Justice for All?; Grade Method: NGI. This course is part of the First Year Focus Cluster Program. Refer to pages 35-38 in the Schedule of Classes for further information.** No credit
0005 (09738) Time and room to be arranged STAFF

CLUS006 **Advocacy: Making a Case; Grade Method: NGI. This course is part of the First Year Focus Cluster Program. Refer to pages 35-38 in the Schedule of Classes for further information.** No credit
0006 (09748) Time and room to be arranged STAFF

CLUS008 **Environmental Studies; Grade Method: NGI. This course is part of the First Year Focus Cluster Program. Refer to pages 35-38 in the Schedule of Classes for further information.** No credit
0008 (09768) Time and room to be arranged STAFF

CLUS009 **Educating for the Future (A); Grade Method: NGI. This course is part of the First Year Focus Cluster Program. Refer to pages 35-38 in the Schedule of Classes for further information.** No credit
0009 (09778) Time and room to be arranged STAFF

CLUS010 **Educating for the Future (B); Grade Method: NGI. This course is part of the First Year Focus Cluster Program. Refer to pages 35-38 in the Schedule of Classes for further information.** No credit
0010 (09788) Time and room to be arranged STAFF

CLUS011 **Technology: Yesterday, Today, and Tomorrow; Grade Method: NGI. This course is part of the First Year Focus Cluster Program. Refer to pages 35-38 in the Schedule of Classes for further information.** No credit
0011 (09798) Time and room to be arranged STAFF

CMLT Comparative Literature (Arts and Humanities)

CMLT214 **Film Form and Culture; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course.** 3 credits
0101 (09848) MW..... 1:00pm- 3:00pm (SCP 1120) Marchetti, G.
F.....11:00am-11:50am (ARC 1127) Dis
0102 (09849) MW..... 1:00pm- 3:00pm (SCP 1120) Marchetti, G.
F.....12:00pm-12:50pm (SCP 1119) Dis
0103 (09850) MW..... 1:00pm- 3:00pm (SCP 1120) Marchetti, G.
F..... 1:00pm- 1:50pm (SCP 1119) Dis
0104 (09851) MW..... 1:00pm- 3:00pm (SCP 1120) Marchetti, G.
F..... 2:00pm- 2:50pm (SCP 2120) Dis
02*1 (09852) M..... 1:00pm- 4:00pm (HBK 1112) Lifton, M.
W..... 1:00pm- 3:00pm (HBK 1112)
Section 02*1 is a first year focus section and open only to new freshmen.

CMLT270 **Global Literature and Social Change; Grade Method: REG. CORE Distributive Studies Literature Course. CORE Cultural Diversity Course.** 3 credits
0101 (09862) TuTh..... 9:30am-10:45am (KEV 0121) Urquilla, M.
0201 (09863) TuTh.....11:00am-12:15pm (HBK 1108) Bell, V.
0301 (09864) TuTh.....12:30pm- 1:45pm (HBK 1108) Silberman, S.
0401 (09865) TuTh..... 2:00pm- 3:15pm (SCP 1103) Silberman, S.
0501 (09866) MWF.....12:00pm-12:50pm (SCP 1117) Bernstein, L.

CMLT270+ **Global Literature and Social Change; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. CORE Cultural Diversity Course. This course is restricted to students in a First Year Focus Cluster or in a College Park Scholars Program. Refer to pages 35-38 in the Schedule of Classes for further information.** 3 credits
0201 (09876) TuTh.....11:00am-12:15pm (HBK 1108) Bell, V.

CMLT275 **World Literature by Women; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. CORE Cultural Diversity Course.** *Also offered as WMST 275. Credit will be granted for only one of the following: CMLT 275 or WMST 275.* 3 credits
0101 (09886) TuTh.....11:00am-12:15pm (COL 3112) Spoor, S.
0201 (09887) MW..... 2:00pm- 3:15pm (SCP 2121) Spoor, S.

CMLT277 **Literatures of the Americas; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. CORE Cultural Diversity Course.** 3 credits
0101 (09897) TuTh..... 2:00pm- 3:15pm (ARC 1123) Schroder, C.

CMLT488A **Genres: Performing Culture: The Musical as Ideology; Grade Method: REG/P-F/AUD.** 3 credits
0101 (09907) MW.....10:00am-12:00pm (SCP 1120) Lifton, M.

CMLT488B **Genres: Films of Revolution and Social Change; Grade Method: REG/P-F/AUD.** 3 credits
0101 (09917) TuTh..... 1:00pm- 3:00pm (SCP 1120) Robinson, E.

CMLT488D **Genres: Medieval Myth and Modern Narrative; Grade Method: REG/P-F/AUD.** 3 credits
0101 (09927) MWF.....11:00am-11:50am (SCP 2122) Flieger, V.

CMLT488F **Genres: Modern Drama; Grade Method: REG/P-F/AUD.** 3 credits
0101 (09937) TuTh.....12:30pm- 1:45pm (TYD 1132) Richardson, B.

CMLT488I **Genres: The Blues and African-American Folksong; Grade Method: REG/P-F/AUD.** 3 credits
0101 (09947) TuTh.....12:30pm- 1:45pm (SCP 2117) Pearson, B.

CMLT498A **Selected Topics in Comparative Studies: Media Culture and Celebrity; Grade Method: REG/P-F/AUD.** 3 credits
0101 (09957) TuTh..... 9:30am-10:45am (SCP 1120) Robinson, E.

CMLT498B **Selected Topics in Comparative Studies: Virginia Woolf in Comparative Context; Grade Method: REG/P-F/AUD.** 3 credits
0101 (09967) Tu..... 2:00pm- 5:00pm (SCP 1119) Fuegi, J.

CMLT498C **Selected Topics in Comparative Studies: Literature by Women of Color; Grade Method: REG/P-F/AUD.** 3 credits
0101 (09977) TuTh.....12:30pm- 1:45pm (SCP 2120) Ray, S.

CMLT498D Selected Topics in Comparative Studies: Exotisme et litterature; Grade Method: REG/P-F/AUD. — 3 credits
0101 (09987) TuTh..... 9:30am-10:45am (JMZ 3118) Conde-Philcox,

CMLT498G Selected Topics in Comparative Studies: Studies in Mythmaking; Grade Method: REG/P-F/AUD. — 3 credits
0101 (10007) MWF.....11:00am-11:50am (SCP 1107) Upton, E.

CMLT800 (PermReq) Introduction to Critical Theory; Grade Method: REG/AUD. *Prerequisite: permission of department.* Course offered in the fall semester only. — 3 credits
0101 (10027) W..... 3:30pm- 6:30pm (SCP 1111) Marchetti, G.

CMLT810 Folklore in Literature; Grade Method: REG/AUD. — 3 credits
0101 (10037) Th..... 3:30pm- 6:00pm (SCP 3109) Pearson, B.

CMLT839 Studies in the Renaissance: Seminar: The Golden Age in Spanish Literature; Grade Method: REG/AUD. — 3 credits
0101 (10047) W..... 4:30pm- 7:00pm (JMZ 1226) Fothergill-Payn

CMLT879B (PermReq) Topics in Comparative Studies: Women of the Americas: Is There a Common Literature?; Grade Method: REG/AUD. — 3 credits
0101 (10057) Th..... 2:00pm- 4:30pm (JMZ 3118) Conde-Philcox,

CMLT879C (PermReq) Topics in Comparative Studies: Problems of Biography in Literature and Film; Grade Method: REG/AUD. — 3 credits
0101 (10067) M..... 3:00pm- 6:00pm (SCP 1105) Fuegi, J.

CMLT879E (PermReq) Topics in Comparative Studies: The Americanization of World Culture; Grade Method: REG/AUD. — 3 credits
0101 (10087) Tu..... 3:00pm- 6:00pm (SCP 1120) Lifton, M.

CMLT879G Topics in Comparative Studies: Political Theory; Grade Method: REG/AUD. — 3 credits
0101 (10097) W..... 6:30pm- 9:15pm (TYD 2102) Glass, J.

CMLT879J Topics in Comparative Studies: Popular Culture in America; Grade Method: REG. — 3 credits
0101 (10107) W..... 4:00pm- 6:40pm (SCP 1121) Mintz, L.

CMLT879L (PermReq) Topics in Comparative Studies: Lesbian and Gay Literary Theory; Grade Method: REG/AUD. — 3 credits
0101 (10117) M..... 3:30pm- 6:00pm (SCP 3109) Leonardi, S.

CMLT879M (PermReq) Topics in Comparative Studies: Modern Rhetorical Theory; Grade Method: REG/AUD. — 3 credits
0101 (10127) W..... 6:30pm- 9:00pm (SCP 4116) Fahnestock, J.

CMLT879N (PermReq) Topics in Comparative Studies: Modern Drama: History, Poetics and Ideology; Grade Method: REG/AUD. — 3 credits
0101 (10137) Th..... 6:30pm- 9:00pm (SCP 4116) Richardson, B.

CMLT879O (PermReq) Topics in Comparative Studies: Visual and Other Pleasures; Grade Method: REG/AUD. — 3 credits
0101 (10147) M..... 3:30pm- 6:00pm (SCP 4116) Kauffman, L.

CMLT879Q Topics in Comparative Studies: Indigenismo y Conciencia Popular en el Area Andina; Grade Method: REG/AUD. — 3 credits
0101 (10157) W..... 4:30pm- 7:00pm (JMZ 1117) Sanjines, J.

CMLT879S Topics in Comparative Studies: Readings in Modern Literary Theory; Grade Method: REG/AUD. — 3 credits
0101 (10167) W..... 3:30pm- 6:00pm (SCP 2122) Lindemann, M.
0301 (10168) M..... 3:30pm- 6:00pm (SCP 1111) Handelman, S.

CMLT879T (PermReq) Topics in Comparative Studies: Literature by Women of Color; Grade Method: REG/AUD. — 3 credits
0101 (10178) Tu..... 3:30pm- 6:00pm (SCP 3109) Ray, S.

CMLT879W (PermReq) Topics in Comparative Studies: The Politics of the Oral and Written; Grade Method: REG/AUD. Prerequisite: permission of instructor. — 3 credits
0101 (10188) W..... 4:30pm- 7:00pm (WDS 1130) King, K.

CMLT899 (PermReq) Independent Study; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

CMLT799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

CMLT899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

CMPS Computer, Mathematical and Physical Sciences (Computer, Mathematical and Physical Sciences)

CMPS299 Special Topics in Computer, Mathematics and Physical Sciences:: Achieving College Excellence (ACE); Grade Method: REG/P-F/AUD. — 1 credit
0101 (10246) Th..... 2:00pm- 4:00pm (EGR 1102) Bryant, D.

CMSC Computer Science (Computer, Mathematical and Physical Sciences)

CMSC103 Introduction to Computing; Grade Method: REG/P-F/AUD. — 3 credits
0101 (10294) MWF..... 1:00pm- 1:50pm (CSS 2324) STAFF
0201 (10295) MWF..... 2:00pm- 2:50pm (CSS 2324) STAFF
0301 (10296) TuTh..... 9:30am-10:45am (CSS 2324) Fontana, M.

CMSC104 FORTRAN Programming; Grade Method: REG/P-F/AUD. *Prerequisite: MATH 110. Not applicable to the major requirements in computer science. Not open to students who have completed CMSC 110.* — 4 credits
0101 (10506) MWF.....12:00pm-12:50pm (CSS 2324) STAFF
MW..... 9:00am- 9:50am (CLB 0104) Lab
0102 (10507) MWF.....12:00pm-12:50pm (CSS 2324) STAFF
MW.....10:00am-10:50am (CLB 0104) Lab

CMSC105 Pascal Programming; Grade Method: REG/P-F/AUD. *Prerequisite: MATH 110. Not applicable to major requirements in computer science. Will not qualify a student to take the CMSC 112 exemption examination. Credit will be granted for only one of the following: CMSC 105, CMSC 112, or CMSC 120 (if CMSC 105 is taken BEFORE CMSC 112, then credit will be granted for both)* — 3 credits
0101 (10508) MW.....10:00am-10:50am (CLB 0109) Perlis, D.
MW..... 2:00pm- 2:50pm (EGR 1108) Lab

CMSC106 Introduction to C Programming; Grade Method: REG/P-F/AUD. *Prerequisite: MATH 110. Not applicable to the major requirements in computer science.* — 4 credits
0101 (10517) MWF..... 1:00pm- 1:50pm (CLB 0111) STAFF
MW..... 9:00am- 9:50am (CLB 0102) Lab
0102 (10518) MWF..... 1:00pm- 1:50pm (CLB 0111) STAFF
MW.....10:00am-10:50am (CLB 0102) Lab

CMSC107 Introduction to the UNIX Operating System; Grade Method: REG/P-F/AUD. *Recommended: prior experience with computing.* — 3 credits
0101 (10328) MWF..... 9:00am- 9:50am (CSS 2324) Plane, J.
0201 (10329) MWF.....10:00am-10:50am (CSS 2324) Plane, J.

CMSC112 Computer Science I; Grade Method: REG/P-F/AUD. *Pre- or corequisite: MATH 140.* All sections of CMSC 112 will have group tests and a group final exam. Where a CMSC exam conflicts with another regularly scheduled class, the student will be provided with a make-up exam. — 4 credits
0101 (10339) TuTh.....11:00am-12:15pm (CLB 0111) Fontana, M.
MW..... 1:00pm- 1:50pm (CSS 2352) Lab
0102 (10340) TuTh.....11:00am-12:15pm (CLB 0111) Fontana, M.
MW..... 2:00pm- 2:50pm (CSS 2352) Lab
0103 (10341) TuTh.....11:00am-12:15pm (CLB 0111) Fontana, M.
MW..... 3:00pm- 3:50pm (CSS 2352) Lab
0104 (10342) TuTh.....11:00am-12:15pm (CLB 0111) Fontana, M.
MW..... 4:00pm- 4:50pm (CSS 2352) Lab
0201 (10343) TuTh.....12:30pm- 1:45pm (CLB 0111) Fontana, M.
MW..... 1:00pm- 1:50pm (CLB 0104) Lab
0202 (10344) TuTh.....12:30pm- 1:45pm (CLB 0111) Fontana, M.
MW..... 2:00pm- 2:50pm (CLB 0104) Lab
0203 (10345) TuTh.....12:30pm- 1:45pm (CLB 0111) Fontana, M.
MW..... 3:00pm- 3:50pm (CLB 0104) Lab
0204 (10346) TuTh.....12:30pm- 1:45pm (CLB 0111) Fontana, M.
MW..... 4:00pm- 4:50pm (CLB 0104) Lab
03*1 (10347) MWF.....11:00am-11:50am (CLB 0102) STAFF
MW..... 1:00pm- 1:50pm (CLB 0109) Lab
Section 03*1 is a first year focus section and open only to new freshmen.

CMSC113 Computer Science II; Grade Method: REG/P-F/AUD. CORE Distributive Studies Math or Formal Reasoning Laboratory Course. *Prerequisites: (CMSC 150 and CMSC 112, each with a grade of C or better) or permission of department based on satisfactory performance on the computer science placement exam. Corequisite: MATH 141. Credit will be granted for only one of the following: CMSC 113 and CMSC 120.* All sections of CMSC 113 will have group tests and a group final exam. Where a CMSC exam conflicts with another regularly scheduled class, the student will be provided with a make-up exam. — 4 credits
0101 (10357) MWF.....11:00am-11:50am (CSS 2324) Plane, J.
MW.....12:00pm-12:50pm (CSS 2330) Lab
0102 (10358) MWF.....11:00am-11:50am (CSS 2324) Plane, J.
MW..... 1:00pm- 1:50pm (CSS 2330) Lab
0201 (10359) TuTh.....12:30pm- 1:45pm (CSS 2324) STAFF
MW.....12:00pm-12:50pm (CLB 0102) Lab
0202 (10360) TuTh.....12:30pm- 1:45pm (CSS 2324) STAFF
MW..... 1:00pm- 1:50pm (CLB 0102) Lab
03*1 (10361) TuTh..... 2:00pm- 3:15pm (CSS 2352) Kaye, G.
MW.....12:00pm-12:50pm (CLB 0104) Lab
Section 03*1 is a first year focus section and open only to new freshmen.

CMSC150 Introduction to Discrete Structures; Grade Method: REG/P-F/AUD. CORE Distributive Studies Math or Formal Reasoning Course. *Pre- or corequisite: MATH 140. Formerly CMSC 250.* All sections of CMSC 150 will have group tests and a group final exam. Where a CMSC exam conflicts with another regularly scheduled class, the student will be provided with a make-up exam. — 3 credits
0101 (10371) MW.....10:00am-10:50am (CLB 0111) Dorr, B.
MW..... 2:00pm- 2:50pm (CSS 2330) Dis
0102 (10372) MW.....10:00am-10:50am (CLB 0111) Dorr, B.
MW..... 3:00pm- 3:50pm (CSS 2330) Dis
0103 (10373) MW.....10:00am-10:50am (CLB 0111) Dorr, B.
MW..... 4:00pm- 4:50pm (CSS 2330) Dis
0201 (10374) MW.....11:00am-11:50am (CLB 0111) Dorr, B.
MW..... 2:00pm- 2:50pm (CLB 0102) Dis
0202 (10375) MW.....11:00am-11:50am (CLB 0111) Dorr, B.
MW..... 3:00pm- 3:50pm (CLB 0102) Dis
0203 (10376) MW.....11:00am-11:50am (CLB 0111) Dorr, B.
MW..... 4:00pm- 4:50pm (CLB 0102) Dis

CMSC251 Algorithms; Grade Method: REG/P-F/AUD. *Prerequisite: CMSC 112; and CMSC 150, and MATH 140, a grade of C or better in CMSC 150 and CMSC 112.* — 3 credits
0101 (10386) TuTh..... 3:30pm- 4:45pm (CLB 0111) Nau, D.

CMSC311 (PermReq) Computer Organization; Grade Method: REG/P-F/AUD. *Prerequisite: CMSC 113 with a grade of C or better.* — 3 credits
0101 (10396) TuTh..... 9:30am-10:45am (CLB 0111) Agrawala, A.
0201 (10397) TuTh..... 2:00pm- 3:15pm (CLB 0111) Stewart, G.

CMSC330 (PermReq) Organization of Programming Languages; Grade Method: REG/P-F/AUD. *Prerequisite: CMSC 113 with grade of C or better.* — 3 credits
0101 (10407) MW..... 9:00am- 9:50am (CLB 0111) Porter, A.
F..... 9:00am- 9:50am (CSS 2330) Dis
0102 (10408) MW..... 9:00am- 9:50am (CLB 0111) Porter, A.
F.....10:00am-10:50am (CSS 2330) Dis
0103 (10409) MW..... 9:00am- 9:50am (CLB 0111) Porter, A.
F..... 9:00am- 9:50am (CSS 2352) Dis
0104 (10410) MW..... 9:00am- 9:50am (CLB 0111) Porter, A.
F.....10:00am-10:50am (CSS 2352) Dis

CMSC386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* Prerequisite: written permission of department must be obtained in advance on departmental form. — 3 credits

CMSC390 (PermReq) Honors Paper; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: admission to CMSC Honors Program.* — 3 credits

CMSC411 (PermReq) Computer Systems Architecture; Grade Method: REG/P-F/AUD. *Prerequisites: a grade of C or better in either CMSC 311 or CMSC 400, and permission of department.* — 3 credits
0101 (10507) TuTh..... 9:30am-10:45am (EGR 2107) Sterling, T.
0201 (10508) TuTh.....11:00am-12:15pm (CLB 0102) Gerber, R.

CMSC412 (PermReq) Operating Systems; Grade Method: REG/P-F/AUD. CORE Capstone Course. *Prerequisites: (a grade of C or better in CMSC 311 and CMSC 330) or a grade of C or better in CMSC 400, and permission of department.* — 4 credits
0101 (10518) TuTh.....12:30pm- 1:45pm (CLB 0104) Shankar, A.
MW.....11:00am-11:50am (CLB 0109) Lab
0102 (10519) TuTh.....12:30pm- 1:45pm (CLB 0104) Shankar, A.
MW.....12:00pm-12:50pm (CLB 0109) Lab

CMSC420 (PermReq) Data Structures; Grade Method: REG/P-F/AUD. *Prerequisites: a grade of C or better in CMSC 330 or CMSC 400; and permission of department.* — 3 credits
0101 (10529) TuTh..... 9:30am-10:45am (MCB 1207) Subrahmanian, V
0201 (10530) TuTh..... 6:30pm- 7:45pm (ITV 1111) Shapiro, B.

CMSC421 (PermReq) Introduction to Artificial Intelligence; Grade Method: REG/P-F/AUD. *Prerequisites: a grade of C or better in CMSC 251 and CMSC 330; and permission of department. Recommended: CMSC 420.* — 3 credits
0101 (10540) TuTh..... 2:00pm- 3:15pm (CLB 0102) Reggia, J.

CMSC424 (PermReq) Database Design; Grade Method: REG/P-F/AUD. CORE Capstone Course. *Prerequisite: CMSC 420 with a grade of C or better; and permission of department. Recommended: CMSC 450.* — 3 credits
0101 (10550) TuTh.....12:30pm- 1:45pm (CLB 0102) Minker, J.
0201 (10551) TuTh..... 2:00pm- 3:15pm (CSS 2330) Faloutsos, C.

CMSC426 (PermReq) Image Processing; Grade Method: REG/P-F/AUD. *Prerequisite: CMSC 420.* — 3 credits
0101 (10561) TuTh.....11:00am-12:15pm (CLB 0104) Aloimonos, J.

CMSC430 (PermReq) Theory of Language Translation; Grade Method: REG/P-F/AUD. *Prerequisites: a grade of C or better in CMSC 330 or CMSC 400; and permission of department.* — 3 credits
0101 (10571) TuTh..... 8:00am- 9:15am (ITV 1111) Barth, C.
0201 (10572) TuTh..... 2:00pm- 3:15pm (CLB 0104) Gannon, J.

CMSC434 (PermReq) Human Factors in Computer and Information Systems; Grade Method: REG/P-F/AUD. *Prerequisites: CMSC 330 with a grade of C or better and PSYC 100 and STAT 400 and permission of department. Course is offered in the fall semester only.* — 3 credits
0101 (10582) MW.....10:00am-11:15am (EGR 3140) Shneiderman, B.

CMSC435 (PermReq) Software Design and Development; Grade Method: REG/P-F/AUD. CORE Capstone Course. *Prerequisites: a grade of C or better in CMSC 420 and CMSC 430; and permission of department.* — 3 credits
0101 (10592) TuTh..... 9:30am-10:45am (CLB 0102) Basili, V.

CMSC450 (PermReq) Logic for Computer Science; Grade Method: REG/P-F/AUD. *Prerequisites: (CMSC 251 and MATH 141) with grade of C or better and permission of department. Also offered as MATH 450. Credit will be granted for only one of the following: MATH 445 or CMSC 450/MATH 450.* — 3 credits
0101 (10602) MWF.....10:00am-10:50am (MTH 0403) Owings, J.

CMSC451 (PermReq) Design and Analysis of Computer Algorithms; Grade Method: REG/P-F/AUD. *Prerequisites: a grade of C or better in CMSC 113 and CMSC 251; and permission of department.* — 3 credits
0101 (10612) TuTh.....11:00am-12:15pm (CSS 2352) Khuller, S.
0201 (10613) TuTh.....12:30pm- 1:45pm (CSS 2352) Khuller, S.

CMSC460 (PermReq) Computational Methods; Grade Method: REG/P-F/AUD. *Prerequisites: a grade of C or better in MATH 240 and MATH 241; and CMSC 110 or CMSC 113; and permission of department. Also offered as MAPL 460. Credit will be granted for only one of the following: CMSC/MAPL 460 or CMSC/MAPL 466.* — 3 credits
0101 (10623) MWF..... 9:00am- 9:50am (MTH 0304) Osborn, J.
0201 (10624) TuTh..... 2:00pm- 3:15pm (MTH 0307) Cooper, J.

CMSC466 (PermReq) Introduction to Numerical Analysis I; Grade Method: REG/P-F/AUD. *Prerequisites: a grade of C or better in MATH 240 and MATH 241; and CMSC 110 or CMSC 113; and permission of department. Also offered as MAPL 466. Credit will be granted for only one of the following: CMSC/MAPL 460 or CMSC/MAPL 466.* — 3 credits
0101 (10636) TuTh..... 3:30pm- 4:45pm (CLB 0109) Elman, H.
0201 (10637) MWF.....10:00am-10:50am (MTH 0104) Vonpetersdorff,

CMSC475 (PermReq) Combinatorics and Graph Theory; Grade Method: REG/P-F/AUD. *Prerequisites: MATH 240 and MATH 241. Also offered as MATH 475.* — 3 credits
0101 (10647) TuTh.....12:30pm- 1:45pm (MTH B0429) Li, J.

CMSC488A (PermReq) Special Problems in Computer Science; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: written permission of department required in advance on departmental form. — 1-3 credits

CMSC488N (PermReq) Special Problems in Computer Science: Computer Networks; Grade Method: REG/P-F/AUD. Prerequisites: a grade of C or better in (CMSC 113 and CMSC 251); and permission of department. — 3 credits
0101 (11163) TuTh..... 2:00pm- 3:15pm (CLB 0109) Miller, R.

CMSC488R (PermReq) Special Problems in Computer Science: Robotics; Grade Method: REG/P-F/AUD. Course is offered in the fall semester only. — 3 credits
0101 (10702) TuTh..... 3:30pm- 4:45pm (CLB 0102) Hendler, J.

CMSC812 Computer Systems Theory; Grade Method: REG/AUD. *Prerequisites: CMSC 411, and CMSC 412; and STAT 400.* CMSC majors only. Other majors require permission of department. — 3 credits
0101 (10712) TuTh..... 8:00am- 9:15am (CLB 0104) Tripathi, S.

CMSC820 Problem Solving Methods in Artificial Intelligence; Grade Method: REG/AUD. *Prerequisites: CMSC 420; and CMSC 450.* CMSC majors only. Other majors require permission of department. — 3 credits
0101 (10722) TuTh..... 3:30pm- 4:45pm (CLB 0104) Kanal, L.

CMSC830 Theory of Programming Languages; Grade Method: REG/AUD. *Prerequisite: CMSC 430.* CMSC majors only. Other majors require permission of department. — 3 credits
0101 (10723) TuTh.....11:00am-12:15pm (CSS 2330) Zelkowitz, M.

CMSC850 Theory of Computing; Grade Method: REG/AUD. *Prerequisite: CMSC 452.* CMSC majors only. Other majors require permission of department. — 3 credits
0101 (10732) TuTh..... 9:30am-10:45am (CLB 0109) Smith, C.

CMSC866 Numerical Analysis I; Grade Method: REG/AUD. *Prerequisites: CMSC/MAPL 466, and MATH 410. Also offered as MAPL 666.* CMSC majors only. Other majors require permission of department. — 3 credits
0101 (10742) MWF..... 9:00am- 9:50am (MTH 0102) Wolfe, P.

CMSC751 Parallel Algorithms; Grade Method: REG/AUD. *Prerequisite: CMSC 451 or equivalent.* CMSC majors only. Other majors require permission of department. — 3 credits
0101 (10752) TuTh.....11:00am-12:15pm (CLB 0109) Kruskal, C.

CMSC762 Numerical Solution of Nonlinear Equations; Grade Method: REG/AUD. *Prerequisites: CMSC/MAPL 666, and CMSC/MAPL 667 or permission of instructor. Also offered as MAPL 604. Formerly CMSC 772.* CMSC majors only. Other majors require permission of department. — 3 credits
0101 (10762) TuTh.....12:30pm- 1:45pm (CLB 0109) Oleary, D.

CMSC798A Graduate Seminar in Computer Science; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. CMSC majors only. Other majors require permission of department. — 1-3 credits

CMSC799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. CMSC majors only. Other majors require permission of department. — 1-6 credits

CMSC818A (PermReq) Advanced Topics in Computer Systems; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of instructor. — 1-3 credits

CMSC818S Advanced Topics in Computer Systems; Grade Method: REG/AUD. CMSC majors only. Other majors require permission of department. — 1-3 credits
0101 (10908) MW..... 1:00pm- 2:15pm (CHM 0127) Seitz, J.

CMSC828A (PermReq) Advanced Topics in Information Processing; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of instructor. — 1-3 credits

CMSC828F Advanced Topics in Information Processing; Grade Method: REG/AUD. CMSC majors only. Other majors require permission of department. — 1-3 credits
0101 (10963) TuTh..... 3:30pm- 4:45pm (CSS 2330) Franklin, M.

CMSC828M (PermReq) Advanced Topics in Information Processing: Real-Time Intelligent Control; Grade Method: REG/AUD. — 3 credits
0101 (10964) TuTh..... 2:00pm- 3:15pm (AVW 3336) Musliner, D.

CMSC828S Advanced Topics in Information Processing; Grade Method: REG/AUD. CMSC majors only. Other majors require permission of department. — 1-3 credits
0101 (10973) W..... 2:00pm- 4:30pm (CLB 0109) Samet, H.

CMSC838A (PermReq) Advanced Topics in Programming Languages; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of instructor. — 1-3 credits

CMSC858A (PermReq) Advanced Topics in Theory of Computing; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of instructor. — 1-3 credits

CMSC878A (PermReq) Advanced Topics in Numerical Methods; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of instructor. — 1-3 credits

CMSC899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. CMSC majors only. Other majors require permission of department. — 1-8 credits

CNEC Consumer Economics (Human Ecology)

CNEC498 (PermReq) **Special Studies; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Majors only or permission of department.** 2-4 credits

CONS Sustainable Development & Conservation Biology (Life Sciences)

CONS608 (PermReq) **Seminar in Sustainable Development and Conservation Biology; Grade Method: REG. For CONS majors only.** 1-2 credits

0101 (11332) M.....12:00pm- 1:00pm (ZOP 2277) Dietz, J.

CONS680 (PermReq) **Problem Solving in Conservation/Development; Grade Method: REG/AUD.** *Prerequisite: permission of department.* **Offered fall only.** 4 credits

0101 (11342) Tu..... 2:00pm- 6:00pm (ZOP 1250) Dietz, J.

CONS799 (PermReq) **Masters Thesis Research; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number. For majors only.** 1-2 credits

COOP Cooperative Education Program (Undergraduate Studies)

COOP099 (PermReq) **Co-Op Work Experience; Grade Method: S-F. Obtain signature and more information at the Career Center, 3120 Hornbake Library. For special fees see the Financial Information section of the Schedule of Classes.** No credit

0101 (11403) Time and room to be arranged Jones, J.

CPSP College Park Scholars Program (Undergraduate Studies)

CPSP001 **Art Matters for College Park Scholars: Looking Matters (A); Grade Method: NGI. This course is part of the College Park Scholars Program. Refer to pages 35-38 in the Schedule of Classes for further information.** No credit

0001 (11453) Time and room to be arranged STAFF

CPSP002 **Art Matters for College Park Scholars: Looking Matters (B); Grade Method: NGI. This course is part of the College Park Scholars Program. Refer to pages 35-38 in the Schedule of Classes for further information.** No credit

0002 (11463) Time and room to be arranged STAFF

CPSP003 **Art Matters for College Park Scholars: Playing Matters; Grade Method: NGI. This course is part of the College Park Scholars Program. Refer to pages 35-38 in the Schedule of Classes for further information.** No credit

0003 (11473) Time and room to be arranged STAFF

CPSP004 **Diversity in the United States and International Conflict in the Post-Cold War Era; Grade Method: NGI. This course is part of the College Park Scholars Program. Refer to pages 35-38 in the Schedule of Classes for further information.** No credit

0004 (11483) Time and room to be arranged STAFF

CPSP005 **Diversity in the United States and International Conflict in the Post-Cold War Era; Grade Method: NGI. This course is part of the College Park Scholars Program. Refer to pages 35-38 in the Schedule of Classes for further information.** No credit

0005 (11493) Time and room to be arranged STAFF

CPSP006 **Diversity in the United States and International Conflict in the Post-Cold War Era; Grade Method: NGI. This course is part of the College Park Scholars Program. Refer to pages 35-38 in the Schedule of Classes for further information.** No credit

0006 (11503) Time and room to be arranged STAFF

CPSP007 **Diversity in the United States and International Conflict in the Post-Cold War Era; Grade Method: NGI. This course is part of the College Park Scholars Program. Refer to pages 35-38 in the Schedule of Classes for further information.** No credit

0007 (11513) Time and room to be arranged STAFF

CPSP008 **Issues in the Life Sciences for College Park Scholars; Grade Method: NGI. This course is part of the College Park Scholars Program. Refer to pages 35-38 in the Schedule of Classes for further information.** No credit

0008 (11523) Time and room to be arranged STAFF

CPSP009 **Issues in the Life Sciences for College Park Scholars; Grade Method: NGI. This course is part of the College Park Scholars Program. Refer to pages 35-38 in the Schedule of Classes for further information.** No credit

0009 (11533) Time and room to be arranged STAFF

CPSP010 **Issues in the Life Sciences for College Park Scholars; Grade Method: NGI. This course is part of the College Park Scholars Program. Refer to pages 35-38 in the Schedule of Classes for further information.** No credit

0010 (11543) Time and room to be arranged STAFF

CPSP011 **Issues in the Life Sciences for College Park Scholars; Grade Method: NGI. This course is part of the College Park Scholars Program. Refer to pages 35-38 in the Schedule of Classes for further information.** No credit

0011 (11553) Time and room to be arranged STAFF

CPSP012 **Issues in Science, Technology and Society for College Park Scholars; Grade Method: NGI. This course is part of the College Park Scholars Program. Refer to pages 35-38 in the Schedule of Classes for further information.** No credit

0012 (11563) Time and room to be arranged STAFF

CPSP013 **Issues in Science, Technology and Society for College Park Scholars; Grade Method: NGI. This course is part of the College Park Scholars Program. Refer to pages 35-38 in the Schedule of Classes for further information.** No credit

0013 (11573) Time and room to be arranged STAFF

CPSP014 **Issues in Science, Technology and Society for College Park Scholars; Grade Method: NGI. This course is part of the College Park Scholars Program. Refer to pages 35-38 in the Schedule of Classes for further information.** No credit

0014 (11583) Time and room to be arranged STAFF

CPSP015 **Diversity in the United States and International Conflict in the Post-Cold War Era; Grade Method: NGI. This course is part of the College Park Scholars Program. Refer to pages 35-38 in the Schedule of Classes for further information.** No credit

0015 (11584) Time and room to be arranged STAFF

CPSP016 **Issues in Science, Technology and Society for College Park Scholars; Grade Method: NGI. This course is part of the College Park Scholars Program. Refer to pages 35-38 in the Schedule of Classes for further information.** No credit

0016 (11586) Time and room to be arranged STAFF

CPSP017 **Diversity in the United States and International Conflict in the Post-Cold War Era; Grade Method: NGI. This course is part of the College Park Scholars Program. Refer to pages 35-38 in the Schedule of Classes for further information.** No credit

0017 (11585) Time and room to be arranged STAFF

CPSP018 **Issues in Science, Technology and Society for College Park Scholars; Grade Method: NGI. This course is part of the College Park Scholars Program. Refer to pages 35-38 in the Schedule of Classes for further information.** No credit

0018 (11587) Time and room to be arranged STAFF

CPSP019 **Music and Movement for College Park Scholars; Grade Method: NGI. This course is part of the College Park Scholars Program. Refer to pages 35-38 in the Schedule of Classes for further information.** No credit

0019 (11588) Time and room to be arranged STAFF

CPSP020 **Musical Interlude for College Park Scholars; Grade Method: NGI. This course is part of the College Park Scholars Program. Refer to pages 35-38 in the Schedule of Classes for further information.** No credit

0020 (11589) Time and room to be arranged STAFF

CPSP021 **Music, Theatre, and Culture for College Park Scholars; Grade Method: NGI. This course is part of the College Park Scholars Program. Refer to pages 35-38 in the Schedule of Classes for further information.** No credit

0021 (11590) Time and room to be arranged STAFF

CPSP022 **Issues in the Life Sciences for College Park Scholars; Grade Method: NGI. This course is part of the College Park Scholars Program. Refer to pages 35-38 in the Schedule of Classes for further information.** No credit

0022 (11591) Time and room to be arranged STAFF

CPSP023 **Issues in Science, Technology and Society for College Park Scholars; Grade Method: NGI. This course is part of the College Park Scholars Program. Refer to pages 35-38 in the Schedule of Classes for further information.** No credit

0023 (11592) Time and room to be arranged STAFF

DANC Dance (Arts and Humanities)

DANC100 **Modern Dance I for Non-Majors; Grade Method: REG/P-F/AUD.** 2 credits

0101 (11633) MW.....12:30pm- 1:45pm (DNC 1136) Lab Fleitell, S.
0102 (11634) MW..... 1:30pm- 2:45pm (PKT 2102) Lab Jackson, P.
0103 (11635) TuTh..... 3:30pm- 4:45pm (PKT 2102) Lab Mayes, A.

DANC102 **Rhythmic Training for Dance; Grade Method: REG/P-F/AUD. Course is offered in the fall semester only.** 2 credits

0101 (11645) TuTh..... 9:30am-10:45am (DNC 1136) Lab Johnson, I.

DANC104 **Modern Dance II for Non-Majors; Grade Method: REG/P-F/AUD.** *Prerequisite: DANC 100* 2 credits

0101 (11655) TuTh..... 5:00pm- 6:15pm (PKT 2102) Lab Mayes, A.

DANC109 **Improvisation I; Grade Method: REG/P-F/AUD. Majors have priority. Non-majors admitted on a space available basis.** 2 credits

0101 (11665) TuTh.....11:00am-12:15pm (DNC 1105) Lab Rosen, M.

DANC124 **Ballet I for Non-Majors; Grade Method: REG/P-F/AUD.** 2 credits

0101 (11675) MWF.....10:00am-10:50am (PKT 2102) Lab Druker, S.
0102 (11676) MWF.....11:00am-11:50am (PKT 2102) Lab Druker, S.
0103 (11677) MWF.....12:00pm-12:50pm (PKT 2102) Lab Druker, S.

DANC138 **Introduction to Ethnic Dance: Introduction to Ethnic Dance: West African; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course.** 2 credits

0101 (11687) TuTh..... 9:30am-10:45am (DNC 1105) Lab Frosch-Schroder

DANC154 **Jazz I for Non-Majors; Grade Method: REG/P-F/AUD.** 2 credits

0101 (11697) MW..... 3:30pm- 4:45pm (PKT 2102) Lab Mayes, A.

DANC200 **Introduction to Dance; Grade Method: REG/P-F/AUD. CORE Distributive Studies Arts Course. CORE Cultural Diversity Course. USP Distributive Studies Area C: Literature and the Arts Course. Lecture/discussion only - no studio activity.** 3 credits

0101 (11717) MWF.....10:00am-10:50am (DNC 1143) Fleitell, S.
0201 (11718) MWF.....11:00am-11:50am (DNC 1143) Fleitell, S.
0301 (11719) TuTh.....11:00am-12:15pm (DNC 1143) Frosch-Schroder
0401 (11720) TuTh..... 2:00pm- 3:15pm (DNC 1143) Rosen, M.
0501 (11721) TuTh..... 3:30pm- 4:45pm (DNC 1143) Cox, L.
0601 (11722) TuTh..... 9:30am-10:45am (DNC 1143) Quick, B.

DANC200+ **Introduction to Dance; Grade Method: REG/P-F/AUD. CORE Distributive Studies Arts Course. CORE Cultural Diversity Course. USP Distributive Studies Area C: Literature and the Arts Course. This course is restricted to students in a First Year Focus Cluster or in a College Park Scholars Program. Refer to pages 35-38 in the Schedule of Classes for further information.** 3 credits

0201 (11730) MWF.....11:00am-11:50am (DNC 1143) Fleitell, S.
0301 (11731) TuTh.....11:00am-12:15pm (DNC 1143) Frosch-Schroder
0601 (11732) TuTh..... 9:30am-10:45am (DNC 1143) Quick, B.

DANC208 **Choreography I; Grade Method: REG/P-F/AUD. Prerequisites: DANC 102 and DANC 109.** 3 credits

0101 (11741) MWF..... 2:00pm- 3:20pm (DNC 1136) Lab Dunn, R.

DANC210 **Dance Production; Grade Method: REG/P-F/AUD.** 3 credits

0101 (11751) MWF..... 3:30pm- 4:50pm (DNC 1105) Jackson, P.

DANC228 **Ballet I for Majors; Grade Method: REG/P-F/AUD. Prerequisite: DANC 129 or audition.** 2 credits

0101 (11761) TuTh..... 2:00pm- 3:15pm (DNC 1136) Lab Druker, S.

DANC229 **Ballet II for Majors; Grade Method: REG/P-F/AUD. Prerequisite: DANC 228 or audition.** 2 credits

0101 (11771) TuTh.....12:30pm- 1:45pm (DNC 1136) Lab Druker, S.

DANC248 (PermReq) **Modern Dance I for Majors; Grade Method: REG/P-F/AUD.** 3 credits

0101 (11781) MWF.....11:00am-12:20pm (DNC 1136) Lab Wiltz, A.

DANC249 **Modern Dance II for Majors; Grade Method: REG/P-F/AUD.** 3 credits

0101 (11791) MWF.....11:00am-12:20pm (DNC 1136) Lab Wiltz, A.

DANC258 **Jazz II; Grade Method: REG/P-F/AUD. Prerequisites: (DANC 154 or DANC 158) and (DANC 104 or DANC 149). Majors have priority; non-majors admitted on a space available basis.** 2 credits

0101 (11801) TuTh..... 2:00pm- 3:15pm (DNC 1105) Lab Frosch-Schroder

DANC305 **Principles of Teaching Dance; Grade Method: REG/P-F/AUD.** *Prerequisites: DANC 102, DANC 208, and DANC 248.* **Course is offered in the fall semester only.** 3 credits

0101 (11821) TuTh..... 3:30pm- 4:45pm (DNC 1135) Lab Warren, A.

DANC328 2 credits
0101 (11831) TuTh.....11:00am-12:15pm (DNC 1136) Lab Druker, S.

DANC329 **Ballet IV; Grade Method: REG/P-F/AUD.** 2 credits
0101 (11841) TuTh.....11:00am-12:15pm (DNC 1136) Lab Druker, S.

DANC348 **Modern Dance III for Majors; Grade Method: REG/P-F/AUD. Prerequisite: DANC 249 or audition.** 3 credits

0101 (11851) MWF.....12:30pm- 1:50pm (DNC 1105) Lab Warren, A.

DANC349 **Modern Dance IV for Majors; Grade Method: REG/P-F/AUD.** 3 credits

0101 (11861) MWF.....12:30pm- 1:50pm (DNC 1105) Warren, A.

DANC388 **Choreography III; Grade Method: REG/P-F/AUD. Course is offered in the fall semester only.** 3 credits

0101 (11882) MWF..... 3:30pm- 4:45pm (DNC 1136) Lab Rosen, M.

DANC410 **Technical Theater Production for Dance; Grade Method: REG/P-F/AUD.** *Prerequisite: DANC 210 or equivalent (or permission of department).* 3 credits

0101 (11912) TBA (DNC 1105) Jackson, P.

DANC448 **Modern Dance V for Majors; Grade Method: REG/P-F/AUD.** 3 credits

0101 (11922) MWF..... 2:00pm- 3:20pm (DNC 1105) Lab Mayes, A.

DANC449 **Modern Dance VI for Majors; Grade Method: REG/P-F/AUD.** 3 credits

0101 (11932) MWF..... 2:00pm- 3:20pm (DNC 1105) Lab Mayes, A.

DANC468 **Laban Movement Analysis; Grade Method: REG/P-F/AUD. Course is offered in the fall semester only.** 3 credits

0101 (11942) TuTh.....12:30pm- 1:45pm (DNC 1105) Lab Dunn, R.

DANC483 **History of Dance II; Grade Method: REG/P-F/AUD.** *Prerequisite: DANC 200.* **Course is offered in the fall semester only.** 3 credits

0101 (11952) TuTh..... 9:30am-10:45am (Arranged) Dunn, R.

DANC499 (PermReq) **Practicum in Choreography, Production and Performance IV; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: DANC 399.** 1-6 credits

EALL East Asian Languages and Literatures (Arts and Humanities)

EALL300 **The Languages of East Asia; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course. CORE Cultural Diversity Course.** 3 credits

0101 (12021) MW..... 1:00pm- 2:15pm (JMZ 0105) Ramsey, S.

ECON Economics (Behavioral and Social Sciences)

ECON105 **Economics of Social Problems; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** *Not open to students who have completed two of the following courses ECON 201, or ECON 203, or ECON 205.* 3 credits

01*1 (12071) TuTh.....11:00am-12:15pm (TYD 2102) Straszheim, M.
Section 01*1 is a first year focus section and open only to new freshmen.

ECON201 **Principles of Economics I; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** *Prerequisite MATH 110 or placement in MATH 115 or above. Credit will be granted for only one of the following: ECON 201 or ECON 205.* 3 credits

0101 (12081) TuTh..... 2:00pm- 3:15pm (TYD 0130) Baily, M.
M..... 9:00am- 9:50am (TYD 0101) Dis
0102 (12082) TuTh..... 2:00pm- 3:15pm (TYD 0130) Baily, M.
W..... 9:00am- 9:50am (TYD 0101) Dis
0103 (12083) TuTh..... 2:00pm- 3:15pm (TYD 0130) Baily, M.
M.....12:00pm-12:50pm (TYD 0111) Dis
0104 (12084) TuTh..... 2:00pm- 3:15pm (TYD 0130) Baily, M.
W.....12:00pm-12:50pm (TYD 0111) Dis
0105 (12085) TuTh..... 2:00pm- 3:15pm (TYD 0130) Baily, M.
M.....10:00am-10:50am (TYD 0101) Dis
0106 (12086) TuTh..... 2:00pm- 3:15pm (TYD 0130) Baily, M.
M..... 2:00pm- 2:50pm (TYD 0111) Dis
0107 (12087) TuTh..... 2:00pm- 3:15pm (TYD 0130) Baily, M.
F.....12:00pm-12:50pm (TYD 0111) Dis
0108 (12088) TuTh..... 2:00pm- 3:15pm (TYD 0130) Baily, M.
W.....10:00am-10:50am (TYD 0101) Dis
0109 (12089) TuTh..... 2:00pm- 3:15pm (TYD 0130) Baily, M.
F.....10:00am-10:50am (TYD 0101) Dis
0110 (12090) TuTh..... 2:00pm- 3:15pm (TYD 0130) Baily, M.
W.....11:00am-11:50am (TYD 2102) Dis
0111 (12091) TuTh..... 2:00pm- 3:15pm (TYD 0130) Baily, M.
M..... 1:00pm- 1:50pm (TYD 2110) Dis
0112 (12092) TuTh..... 2:00pm- 3:15pm (TYD 0130) Baily, M.
M.....11:00am-11:50am (TYD 2102) Dis
0113 (12093) TuTh..... 2:00pm- 3:15pm (TYD 0130) Baily, M.
F..... 9:00am- 9:50am (TYD 0101) Dis
0114 (12094) TuTh..... 2:00pm- 3:15pm (TYD 0130) Baily, M.
F.....11:00am-11:50am (ASY 3219) Dis
0115 (12095) TuTh..... 2:00pm- 3:15pm (TYD 0130) Baily, M.
W..... 1:00pm- 1:50pm (TYD 1101) Dis
2101 (12096) MWF..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
W..... 8:00am- 8:50am (TYD 0101) Dis
2102 (12097) MWF..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
M..... 1:00pm- 1:50pm (TYD 2106) Dis
2103 (12098) MWF..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
W.....10:00am-10:50am (TYD 2108) Dis
2104 (12099) MWF..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
F.....10:00am-10:50am (TYD 2109) Dis
2105 (12100) MWF..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
M..... 8:00am- 8:50am (TYD 0101) Dis
2106 (12101) MWF..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
W..... 1:00pm- 1:50pm (TYD 1114) Dis
2107 (12102) MWF..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
F.....11:00am-11:50am (ARM 0110) Dis
2108 (12103) MWF..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
F.....10:00am-10:50am (TYD 1128) Dis
2109 (12104) MWF..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
F.....12:00pm-12:50pm (TYD 1101) Dis
2110 (12105) MWF..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
W.....12:00pm-12:50pm (TYD 2110) Dis
2111 (12106) MWF..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
M.....12:00pm-12:50pm (TYD 2110) Dis
2112 (12107) MWF..... 9:00am- 9:50am (TYD 0130) Dorsey, J.
F..... 1:00pm- 1:50pm (TYD 2110) Dis
2201 (12108) MWF.....10:00am-10:50am (TYD 0130) Meyer, P.
M..... 9:00am- 9:50am (TYD 0102) Dis
2202 (12109) MWF.....10:00am-10:50am (TYD 0130) Meyer, P.
W..... 9:00am- 9:50am (TYD 0102) Dis
2203 (12110) MWF.....10:00am-10:50am (TYD 0130) Meyer, P.
F..... 9:00am- 9:50am (TYD 0102) Dis
2204 (12111) MWF.....10:00am-10:50am (TYD 0130) Meyer, P.
F.....12:00pm-12:50pm (TYD 2109) Dis
2205 (12112) MWF.....10:00am-10:50am (TYD 0130) Meyer, P.
M..... 1:00pm- 1:50pm (TYD 1101) Dis
2206 (12113) MWF.....10:00am-10:50am (TYD 0130) Meyer, P.
F..... 1:00pm- 1:50pm (TYD 1101) Dis
2207 (12114) MWF.....10:00am-10:50am (TYD 0130) Meyer, P.
M.....11:00am-11:50am (TYD 1132) Dis
2208 (12115) MWF.....10:00am-10:50am (TYD 0130) Meyer, P.
W.....11:00am-11:50am (TYD 1132) Dis
2209 (12116) MWF.....10:00am-10:50am (TYD 0130) Meyer, P.
W..... 9:00am- 9:50am (TYD 2110) Dis
2210 (12117) MWF.....10:00am-10:50am (TYD 0130) Meyer, P.
W..... 1:00pm- 1:50pm (TYD 2106) Dis

2211 (12118) MWF.....10:00am-10:50am (TYD 0130) Meyer, P.
F..... 9:00am- 9:50am (TYD 1128) Dis
2212 (12119) MWF.....10:00am-10:50am (TYD 0130) Meyer, P.
F.....11:00am-11:50am (TYD 1132) Dis
2213 (12120) MWF.....10:00am-10:50am (TYD 0130) Meyer, P.
W.....11:00am-11:50am (LEF 1221) Dis
2214 (12121) MWF.....10:00am-10:50am (TYD 0130) Meyer, P.
W.....12:00pm-12:50pm (TYD 1101) Dis
2215 (12122) MWF.....10:00am-10:50am (TYD 0130) Meyer, P.
M..... 9:00am- 9:50am (TYD 1128) Dis

ECON201H **Principles of Economics I; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** *Prerequisite: MATH 110 or placement in MATH 115 or above. Credit will be granted for only one of the following: ECON 201 or ECON 205.* — 3 credits
0101 (12132) MWF.....11:00am-11:50am (TYD 2110) Dorsey, J.

ECON203 **Principles of Economics II; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** *Prerequisite: MATH 110 or placement in MATH 115 or above. Recommended: ECON 201.* — 3 credits
1301 (12142) MWF..... 9:00am- 9:50am (TYD 1114) STAFF
1601 (12143) MWF..... 2:00pm- 2:50pm (TYD 2110) STAFF
2101 (12144) MW..... 2:00pm- 3:15pm (TYD 0130) Wallis, J.
M.....11:00am-11:50am (DNC 1139B) Dis
2102 (12145) MW..... 2:00pm- 3:15pm (TYD 0130) Wallis, J.
M.....12:00pm-12:50pm (TYD 1101) Dis
2103 (12146) MW..... 2:00pm- 3:15pm (TYD 0130) Wallis, J.
F..... 9:00am- 9:50am (TYD 2106) Dis
2104 (12147) MW..... 2:00pm- 3:15pm (TYD 0130) Wallis, J.
F.....11:00am-11:50am (TYD 2106) Dis
2105 (12148) MW..... 2:00pm- 3:15pm (TYD 0130) Wallis, J.
M..... 1:00pm- 1:50pm (TYD 1114) Dis
2106 (12149) MW..... 2:00pm- 3:15pm (TYD 0130) Wallis, J.
F..... 1:00pm- 1:50pm (TYD 1114) Dis
2107 (12150) MW..... 2:00pm- 3:15pm (TYD 0130) Wallis, J.
W.....10:00am-10:50am (TYD 1114) Dis
2108 (12151) MW..... 2:00pm- 3:15pm (TYD 0130) Wallis, J.
F.....12:00pm-12:50pm (TYD 2106) Dis
2109 (12152) MW..... 2:00pm- 3:15pm (TYD 0130) Wallis, J.
W.....11:00am-11:50am (LEF 1220) Dis
2110 (12153) MW..... 2:00pm- 3:15pm (TYD 0130) Wallis, J.
F.....10:00am-10:50am (JRN 1105) Dis
2111 (12154) MW..... 2:00pm- 3:15pm (TYD 0130) Wallis, J.
M..... 9:00am- 9:50am (TYD 2108) Dis
2112 (12155) MW..... 2:00pm- 3:15pm (TYD 0130) Wallis, J.
W..... 1:00pm- 1:50pm (HZF 1108) Dis
2113 (12156) MW..... 2:00pm- 3:15pm (TYD 0130) Wallis, J.
W..... 9:00am- 9:50am (TYD 2108) Dis
2114 (12157) MW..... 2:00pm- 3:15pm (TYD 0130) Wallis, J.
M.....10:00am-10:50am (TYD 1114) Dis
2115 (12158) MW..... 2:00pm- 3:15pm (TYD 0130) Wallis, J.
W.....12:00pm-12:50pm (TYD 2111) Dis

ECON305 **Intermediate Macroeconomic Theory and Policy; Grade Method: REG/P-F/AUD.** *Prerequisites: ECON 201; and ECON 203; and MATH 220. Credit will be granted for only one of the following: ECON 305 or ECON 405. Formerly ECON 401* — 3 credits
0101 (12168) TuTh.....11:00am-12:15pm (TYD 1114) Baily, M.
0201 (12171) TuTh.....12:30pm- 1:45pm (COL 3109) STAFF
0401 (12169) TuTh.....12:30pm- 1:45pm (KEY 0102) Brechling, F.
0801 (12170) TuTh..... 2:00pm- 3:15pm (ARC 0204) Sakellaris, P.

ECON306 **Intermediate Microeconomic Theory; Grade Method: REG/P-F/AUD.** *Prerequisites: ECON 201, and ECON 203; and MATH 220. Formerly ECON 403* — 3 credits
0101 (12180) MW.....11:00am-12:15pm (TYD 2106) STAFF
0201 (12181) TuTh..... 2:00pm- 3:15pm (TYD 2106) Hulten, C.
0301 (12182) TuTh.....11:00am-12:15pm (NDS 0104) Hulten, C.
0401 (12183) TuTh..... 8:00am- 9:15am (TYD 0101) Weinstein, P.
0501 (12184) TuTh..... 9:30am-10:45am (TYD 0102) Dardis, R.
0701 (12185) MWF..... 2:00pm- 2:50pm (TYD 0101) Coughlin, P.
0801 (12186) TuTh..... 2:00pm- 3:15pm (TYD 2110) Sen, A.

ECON311 **American Economic Development; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** *Prerequisites: ECON 201, and ECON 203 or ECON 205* — 3 credits
0101 (12196) MWF.....11:00am-11:50am (HJP 2242) STAFF

ECON315 **Economic Development of Underdeveloped Areas; Grade Method: REG/P-F/AUD.** *Prerequisites: ECON 201; and ECON 203 or ECON 205. Credit will be granted for only one of the following: ECON 315 or ECON 416. Formerly ECON 415* — 3 credits
0101 (12206) MWF.....11:00am-11:50am (TYD 1114) Bennett, R.
0201 (12207) TuTh.....11:00am-12:15pm (TYD 0102) Betancourt, R.
0301 (12208) TuTh..... 9:30am-10:45am (JMZ 0105) STAFF
0401 (12209) MWF..... 2:00pm- 2:50pm (TYD 0117) Bennett, R.
0501 (12210) MWF..... 9:00am- 9:50am (TYD 0117) Bennett, R.

ECON321 **Economic Statistics; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 220 or equivalent. Not open to students who have completed BMGT 230 or BMGT 231. Formerly ECON 421* — 3 credits
0101 (12220) TuTh..... 9:30am-10:45am (TYD 0101) Betancourt, R.

ECON370 **Labor Markets, Human Resources, and Trade Unions; Grade Method: REG/P-F/AUD.** *Prerequisites: ECON 201; and ECON 203 or ECON 205. Credit will be granted for only one of the following: ECON 370 or ECON 470.* — 3 credits
0101 (12230) MWF.....11:00am-11:50am (TYD 2111) STAFF
0201 (12231) MWF.....10:00am-10:50am (TYD 0117) Knight, R.

ECON375 **Economics of Poverty and Discrimination; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course.** *Prerequisites: ECON 201, and ECON 203 or ECON 205* — 3 credits
0101 (12241) TuTh..... 9:30am-10:45am (TYD 1132) Montgomery, E.
0201 (12242) MWF.....11:00am-11:50am (AKM 0112) STAFF

ECON376 **Consumers and Public Policy; Grade Method: REG/P-F/AUD.** *Prerequisites: ECON 201 and ECON 203. Credit will be granted for only one of the following: CNEC 310 or ECON 376. Formerly CNEC 310* — 3 credits
0101 (12252) TuTh..... 2:00pm- 3:15pm (TYD 0101) Dardis, R.

ECON386 (PermReq) **Experiential Learning; Grade Method: REG/P-F.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits
1901 (12262) Time and room to be arranged Meyer, P.

ECON396 **Independent Honors Study; Grade Method: REG/P-F/AUD.** *Prerequisite: candidacy for honors in economics or by permission of instructor.* — 3 credits
0101 (12272) Tu..... 3:30pm- 6:00pm (TYD 0102) Oates, W.

ECON397 **Honors Thesis; Grade Method: REG/P-F/AUD.** *Prerequisites: ECON 396 and candidacy for honors in economics.* — 3 credits
0101 (12282) Time and room to be arranged Oates, W.

ECON399 (PermReq) **Individual Reading and Research For Undergraduates; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Permission of instructor must be arranged in advance. Open only to students who have previously earned 6 or more credits in upper division economics courses.** — 3 credits

ECON402 **Macroeconomic Models and Forecasting; Grade Method: REG/P-F/AUD.** *Prerequisite: ECON 305 or ECON 405.* — 3 credits
0201 (12352) MWF.....10:00am-10:50am (TYD 2111) STAFF

ECON416 **Theory of Economic Development; Grade Method: REG/P-F/AUD.** *Prerequisite: ECON 305 or ECON 405. Credit will be granted for only one of the following: ECON 315 or ECON 416.* — 3 credits
0101 (12573) TuTh.....12:30pm- 1:45pm (TYD 2109) Swamy, A.

ECON417 **Advanced Microeconomics; Grade Method: REG/P-F/AUD.** *Prerequisite: ECON 306 and MATH 220 or MATH 140.* — 3 credits
0101 (12583) TuTh..... 2:00pm- 3:15pm (TYD 0102) Cramton, P.

ECON422 **Quantitative Methods in Economics I; Grade Method: REG/P-F/AUD.** *Prerequisite: ECON 201; and ECON 203; and ECON 321 or BMGT 230; or permission of department.* — 3 credits
0201 (12394) TuTh..... 9:30am-10:45am (TYD 0111) Evans, W.

ECON430 **Money and Banking; Grade Method: REG/P-F/AUD.** *Prerequisites: ECON 201 and ECON 203. Credit will be granted for only one of the following: ECON 430 or ECON 431.* — 3 credits
0101 (12404) MWF..... 2:00pm- 2:50pm (TYD 1102) Dorsey, J.
0201 (12405) MW..... 2:00pm- 3:15pm (LEF 2205) Meyer, P.

ECON440 **International Economics; Grade Method: REG/P-F/AUD.** *Prerequisites: ECON 201 and ECON 203. Credit will be granted for only one of the following: ECON 440 or ECON 441.* — 3 credits
0101 (12415) TuTh..... 9:30am-10:45am (TYD 2106) Zeck, M.
0201 (12416) TuTh.....11:00am-12:15pm (TYD 0117) Clague, C.
0401 (12417) TuTh..... 2:00pm- 3:15pm (TYD 1132) Clague, C.
0501 (12418) TuTh.....11:00am-12:15pm (TYD 2111) Zeck, M.

ECON441 **Theory of International Economics; Grade Method: REG/P-F/AUD.** *Prerequisite: ECON 305 or ECON 405; and ECON 306 or ECON 406. Credit will be granted for only one of the following: ECON 440 or ECON 441.* — 3 credits
0101 (12429) TuTh.....12:30pm- 1:45pm (TYD 1118) Panagariya, A.

ECON451 **Public Choice and Public Policy; Grade Method: REG/P-F/AUD.** *Prerequisite: ECON 201; and ECON 203, or ECON 205.* — 3 credits
0101 (12439) MWF.....11:00am-11:50am (TYD 0101) Coughlin, P.

ECON454 **Theory of Public Finance and Fiscal Federalism; Grade Method: REG/AUD.** *Prerequisite: ECON 306 or ECON 406. Credit will be granted for only one of the following: ECON 450 or ECON 454.* — 3 credits
0101 (12449) TuTh.....11:00am-12:15pm (TYD 2110) Hoff, K.
0201 (12450) TuTh..... 2:00pm- 3:15pm (TYD 1102) Hoff, K.

ECON456 **Law and Economics; Grade Method: REG/P-F/AUD.** *Prerequisite: ECON 306.* — 3 credits
0101 (12460) TuTh.....11:00am-12:15pm (TYD 0111) Weinstein, P.
0201 (12461) TuTh..... 2:00pm- 3:15pm (TYD 2108) Weinstein, P.

ECON460 **Industrial Organization; Grade Method: REG/P-F/AUD.** *Prerequisite: ECON 306 or ECON 406.* — 3 credits
0201 (12471) TuTh..... 9:30am-10:45am (TYD 2106) Sen, A.

ECON470 **Theory of Labor Economics; Grade Method: REG/P-F/AUD.** *Prerequisite: ECON 306. Credit will be granted for only one of the following: ECON 370 or ECON 470.* — 3 credits
0101 (12481) TuTh.....11:00am-12:15pm (TYD 2108) Montgomery, E.

ECON578 (PermReq) **Internship; Grade Method: S-F.** — 1 credit
0101 (12491) Time and room to be arranged Cropper, M.

ECON600 (PermReq) **Analytical Techniques for Economists; Grade Method: REG/AUD.** *Prerequisite: permission of department.* Advanced special students not permitted. — 3 credits
0101 (12501) TuTh..... 9:30am-10:45am (TYD 2110) Murrell, P.
M..... 3:00pm- 5:00pm (TYD 2110) Dis
0201 (12502) TuTh.....12:30pm- 1:45pm (TYD 0101) Sakellaris, P.
Th..... 3:30pm- 5:30pm (TYD 1102) Dis

ECON601 **Macroeconomic Analysis I; Grade Method: REG/AUD.** *Prerequisite: ECON 600 or permission of department.* — 3 credits
0101 (12512) MW..... 9:30am-10:45am (TYD 1108) Haltiwanger, J.
M..... 5:00pm- 7:00pm (TYD 1114) Dis
0201 (12513) MW.....11:00am-12:15pm (TYD 0102) Drazen, A.
F..... 2:00pm- 3:15pm (TYD 1114) Dis

ECON603 **Microeconomic Analysis I; Grade Method: REG/AUD.** *Prerequisite: ECON 600 or permission of department.* — 3 credits
0101 (12523) TuTh..... 2:00pm- 3:15pm (TYD 2111) Schwab, R.
W..... 5:15pm- 6:45pm (TYD 0101) Dis
0201 (12524) TuTh.....11:00am-12:15pm (TYD 2106) Ausubel, L.
F.....12:30pm- 1:45pm (TYD 2111) Dis

ECON611 (PermReq) **Seminar in American Economic Development; Grade Method: REG/AUD.** *Prerequisite: permission of department.* — 3 credits
0101 (12534) MW.....12:30pm- 1:45pm (TYD 0102) Wallis, J.

ECON615 **Economic Development of Less-Developed Areas; Grade Method: REG/AUD.** *Prerequisite: ECON 603 or permission of department.* Course is team taught by Dr. Clague and Dr. Swamy. — 3 credits
0101 (12544) TuTh..... 9:30am-10:45am (TYD 2111) Swamy, A.

ECON622 **Quantitative Methods II; Grade Method: REG/AUD.** *Prerequisite: ECON 621 or permission of department.* Advanced special students not permitted. — 3 credits
0101 (12554) TuTh..... 5:00pm- 6:15pm (TYD 2110) Kelejian, H.
Tu..... 3:30pm- 5:00pm (TYD 2110) Dis

ECON624 **Econometrics II; Grade Method: REG/AUD.** *Prerequisite: ECON 623 or permission of department.* — 3 credits
0101 (12564) TuTh.....12:30pm- 1:45pm (TYD 2106) Prucha, I.
M..... 4:30pm- 7:00pm (TYD 0101) Dis

ECON625 (PermReq) **Quantitative Methods in Practice; Grade Method: REG/AUD.** *Prerequisite: ECON 621 or equivalent.* — 3 credits
0101 (12574) TuTh..... 9:30am-10:45am (DNC 1139B) Almon, C.

ECON681 **The Corporate Firm; Grade Method: REG/AUD.** *Prerequisites: ECON 603, and ECON 662 or ECON 624.* — 3 credits
0101 (12584) MW..... 9:30am-10:45am (NDS 1114) Kranton, R.

ECON698 (PermReq) **Selected Topics in Economics; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 3 credits

ECON698T **Selected Topics in Economics: Microeconomic Theory; Grade Method: REG/AUD.** — 3 credits
0101 (12642) Tu..... 3:30pm- 6:00pm (TYD 2111) Ausubel, L.

ECON701 (PermReq) **Advanced Macroeconomics I; Grade Method: REG/AUD.** *Prerequisite: ECON 601; and ECON 602.* — 3 credits
0101 (12652) MW.....12:30pm- 1:45pm (TYD 2108) Haltiwanger, J.

ECON703 **Advanced Microeconomics I; Grade Method: REG/AUD.** *Prerequisites: ECON 603 and ECON 604.* — 3 credits
0101 (12662) TuTh..... 9:30am-10:45am (TYD 2109) Cramton, P.

ECON722 **Econometrics IV; Grade Method: REG/AUD.** *Prerequisite: ECON 721 or permission of instructor.* — 3 credits
0101 (12672) TuTh.....12:30pm- 1:45pm (TYD 0102) Kelejian, H.
W..... 2:00pm- 3:15pm (JMZ 1215) Dis

ECON742 **Advanced International Economics II; Grade Method: REG/AUD.** *Prerequisite: ECON 603 or permission of department.* Advanced special students not permitted. — 3 credits
0101 (12682) TuTh..... 2:00pm- 3:15pm (NDS 0104) Panagariya, A.

ECON755 **Theory of Public Choice I; Grade Method: REG/AUD.** *Prerequisite: ECON 604 or permission of department.* — 3 credits
0101 (12692) MW.....11:00am-12:15pm (TYD 2108) Olson, M.

ECON771 **Advanced Labor Economics: Theory and Evidence; Grade Method: REG/AUD.** *Prerequisite: ECON 603, and (ECON 621, or ECON 624) or permission of department.* — 3 credits
0101 (12702) TuTh.....11:00am-12:15pm (TYD 0101) STAFF

ECON781 **Environmental Economics; Grade Method: REG/AUD.** *Prerequisites: ECON 603 and (ECON 621 or ECON 624) or permission of department.* — 3 credits
0101 (12712) MW..... 2:00pm- 3:15pm (NDS 1131) Oates, W.

ECON799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

ECON808 **Workshop on Macroeconomics and Growth: Workshop in Applied Economics; Grade Method: S-F/AUD.** — 3 credits
0101 (12771) W..... 3:30pm- 6:00pm (TYD 2106) Haltiwanger, J.

ECON848 **Workshop in International Development, and Comparative Economics: Workshop in Trade and Development; Grade Method: S-F/AUD.** — 3 credits
0101 (12781) W..... 3:30pm- 6:00pm (TYD 2111) Drazen, A.

ECON858 (PermReq) **Workshop in Public Economics: Public Economics Workshop; Grade Method: S-F/AUD.** — 3 credits
0101 (12791) M..... 3:30pm- 6:00pm (TYD 2111) Oates, W.

ECON868 (PermReq) **Workshop in Industrial Organization; Grade Method: S-F/AUD.** — 3 credits
0101 (12801) Tu..... 3:30pm- 6:00pm (TYD 0101) Sen, A.

ECON878 **Workshop in Labor Economics: Workshop in Labor Economics; Grade Method: S-F/AUD.** — 3 credits
0101 (12811) Th..... 3:30pm- 6:00pm (TYD 0101) Montgomery, E.

ECON899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

EDCI Curriculum and Instruction (Education)

EDCI280 **School Service Semester; Grade Method: S-F. Students must complete application for field component in Office of Laboratory Experiences. Field component occurs during designated lab time.** — 3 credits
0101 (12920) M.....11:00am-11:50am (EDU 1121) Frankes, L.
Tu..... 8:00am- 4:00pm (Arranged) Lab
0102 (12921) M.....11:00am-11:50am (EDU 1121) Frankes, L.
Th..... 8:00am- 4:00pm (Arranged) Lab
0201 (12922) Th..... 3:00pm- 3:50pm (EDU 0114) Marks, T.
M..... 8:00am- 4:00pm (Arranged) Lab
0202 (12923) Th..... 3:00pm- 3:50pm (EDU 0114) Marks, T.
MW..... 8:00am-12:00pm (Arranged) Lab
0203 (12924) Th..... 3:00pm- 3:50pm (EDU 0114) Marks, T.
W..... 8:00am- 4:00pm (Arranged) Lab
0301 (12925) Tu..... 3:00pm- 3:50pm (EDU 1121) STAFF
Tu..... 8:00am- 3:00pm (Arranged) Lab
0401 (12926) W..... 3:00pm- 3:50pm (EDU 1121) STAFF
W..... 8:00am- 3:00pm (Arranged) Lab

EDCI288D **Special Topics in Teacher Education: Developmental Heuristics; Grade Method: REG.** — 3 credits
0101 (12936) Time and room to be arranged Beyene, T.

EDCI288M (PermReq) **Special Topics in Teacher Education: Tutoring in Remedial Mathematics; Grade Method: REG/P-F/AUD.** — 1-3 credits
0101 (12946) Time and room to be arranged Shearn, E.

EDCI298 (PermReq) **Special Problems in Teacher Education; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

EDCI300 **Curriculum and Instruction in Art Education; Grade Method: REG/P-F/AUD.** *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department; and EDCI 390; and EDHD 300S. For art education majors only.* Art education majors only. — 3 credits
0101 (12994) Tu..... 1:00pm- 4:00pm (EDU 1315) Hendricks, S.

EDCI301 **Teaching Art in the Elementary School; Grade Method: REG/P-F/AUD.** *For elementary and pre-elementary education majors only. Not open to art education majors.* — 3 credits
0101 (13004) M..... 1:00pm- 4:00pm (EDU 1315) STAFF
0201 (13005) W..... 1:00pm- 4:00pm (EDU 1315) STAFF
0301 (13006) F..... 1:00pm- 4:00pm (EDU 1315) Klein, E.

EDCI312 (PermReq) **Professional Development Seminar in Early Childhood Education; Grade Method: REG/P-F/AUD.** *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department, and EDCI 280. Corequisites: EDCI 313, and EDCI 443A; EDCI 488E, EDHD 419A. For early childhood education majors only.* Blocked with EDCI 313, EDCI 443A, EDCI 488E and EDHD 419A. — 3 credits
0101 (13016) M..... 1:00pm- 3:45pm (HJP 2242) Klein, E.
0201 (13017) M..... 1:00pm- 3:45pm (HJP 2242) Klein, E.

EDCI313 (PermReq) **Creative Activities and Materials for the Young Child; Grade Method: REG/P-F/AUD.** *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department, and EDCI 280. Corequisites: EDCI 443A, and EDCI 312, and EDCI 488E, and EDHD 419A. For early childhood majors only.* Field experiences scheduled on Monday and Wednesday. Blocked with EDCI 443A, 312, 488E, EDHD 419A. Early childhood majors only. — 3 credits
0101 (13027) Th.....10:00am-12:00pm (EDU 1107) Wiltz, N.
Time and room to be arranged Lab

EDCI320 **Curriculum and Instruction in Secondary Education: Social Studies/ History; Grade Method: REG/P-F/AUD.** *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department; and EDHD 300S, and EDCI 390. For education majors only.* Secondary education social studies majors only. — 3 credits
0101 (13037) M..... 4:00pm- 7:00pm (LEF 1201) Weible, T.

EDCI322A (PermReq) **Curriculum and Instruction in Elementary Education: Social Studies; Grade Method: REG/P-F/AUD.** *Prerequisites: admission to teacher education program; and 2.5 GPA; and EDCI 397, and EDHD 300E; and permission of department. Corequisites: EDCI 342, and EDCI 352, and EDCI 362, and EDCI 372. For elementary education majors only.* Teamed with EDCI 342A, 352A, 362A, and 372A. Elementary education majors only. — 3 credits
0101 (13047) M..... 8:30am-10:20am (EDU 2212) Hewitt, M.
Time and room to be arranged Lab

EDCI322B (PermReq) **Curriculum and Instruction in Elementary Education: Social Studies; Grade Method: REG/P-F/AUD.** *Prerequisites: admission to teacher education program; and 2.5 GPA; and EDCI 397, and EDHD 300E; and permission of department. Corequisites: EDCI 342, and EDCI 352, and EDCI 362, and EDCI 372. For elementary education majors only.* Teamed with EDCI 342B, 352B, 362B, and 372B. Elementary education majors only. — 3 credits
0101 (13057) Tu.....10:00am-11:50am (EDU 1315) VanSledright, B
Time and room to be arranged Lab

EDCI322C (PermReq) **Curriculum and Instruction in Elementary Education: Social Studies; Grade Method: REG/P-F/AUD.** *Prerequisites: admission to teacher education program; and 2.5 GPA; and EDCI 397, and EDHD 300E; and permission of department. Corequisites: EDCI 342, and EDCI 352, and EDCI 362, and EDCI 372. For elementary education majors only.* Teamed with EDCI 342C, 352C, 362C, and 372C.Elementary education majors only. — 3 credits
0101 (13067) M..... 1:00pm- 2:50pm (EDU 2212) Mullins, B.
Time and room to be arranged Lab

EDCI330 (PermReq) **Curriculum and Instruction in Secondary Education: Foreign Language; Grade Method: REG/P-F/AUD.** *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department; and EDHD 300S, and EDCI 390. For education majors only.* — 3 credits
0101 (13077) W..... 4:15pm- 7:00pm (EDU 1203) Delorenzo, W.

EDCI340 **Curriculum and Instruction in Secondary Education: English/ Speech/ Theatre; Grade Method: REG/P-F/AUD.** *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department; and EDHD 300S, and EDCI 390. Corequisite: EDCI 447. For education majors only.* Secondary English/speech/drama education majors only. — 3 credits
0101 (13087) MW..... 2:00pm- 3:15pm (EDU 3315) O'Ferrall, M.

EDCI342A (PermReq) **Curriculum and Instruction in Elementary Education: Language Arts; Grade Method: REG/P-F/AUD.** *Prerequisites: admission to teacher education program; and 2.5 GPA; and EDCI 397, and EDHD 300E; and permission of department. Corequisites: EDCI 322, and EDCI 352, and EDCI 362, and EDCI 372. For elementary education majors only.* Teamed with EDCI 352A, 362A, 372A, and 322A. Elementary education majors only. — 3 credits
0101 (13097) W..... 8:30am-10:20am (EDU 1121) Frankes, L.
Time and room to be arranged Lab

EDCI342B (PermReq) **Curriculum and Instruction in Elementary Education: Language Arts; Grade Method: REG/P-F/AUD.** *Prerequisites: admission to teacher education program; and 2.5 GPA; and EDCI 397, and EDHD 300E; and permission of department. Corequisites: EDCI 322, and EDCI 352, and EDCI 362, and EDCI 372. For elementary education majors only.* Teamed with EDCI 352B, 362B, 372B, 322B. — 3 credits

Elementary education majors only.
0101 (15107) Tu..... 8:00am- 9:50am (EDU 3253) Marks, T.
Time and room to be arranged Lab

EDCI342C (PermReq) **Curriculum and Instruction in Elementary Education: Language Arts; Grade Method: REG/P-F/AUD.** *Prerequisites: admission to teacher education program; and 2.5 GPA; and EDCI 397; and EDHD 300E; and permission of department. Corequisites: EDCI 322, and EDCI 352; and EDCI 362; and EDCI 372. For elementary education majors only.* Teamed with EDCI 322C, 352C, 362C, and 372C. Elementary education majors only. — 5 credits

0101 (15117) W..... 1:00pm- 2:50pm (EDU 4255) Comas, J.
Time and room to be arranged Lab

EDCI350 **Curriculum and Instruction in Secondary Education: Mathematics; Grade Method: REG.** *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department; and EDHD 300S; and EDCI 390; and six semester hours of 400-level mathematics courses. For education majors only.* Secondary math education majors only. — 5 credits

0101 (15127) TuTh..... 2:00pm- 3:15pm (EDU 2121) Davidson, N.

EDCI352A (PermReq) **Curriculum and Instruction in Elementary Education: Mathematics; Grade Method: REG/P-F/AUD.** *Prerequisites: admission to teacher education program, and 2.5 GPA; and EDCI 397; and EDHD 300E; and permission of department; and MATH 210; and MATH 211. Corequisites: EDCI 322; and EDCI 342; and EDCI 362; and EDCI 372. For elementary education majors only.* Teamed with EDCI 322A, EDCI 342A, EDCI 362A, EDCI 372A. Elementary education majors only. — 5 credits

0101 (15137) MW.....10:30am-11:20am (EDU 2121) White, D.
Time and room to be arranged Lab

EDCI352B (PermReq) **Curriculum and Instruction in Elementary Education: Mathematics; Grade Method: REG/P-F/AUD.** *Prerequisites: admission to teacher education program, and 2.5 GPA; and EDCI 397; and EDHD 300E, and permission of department; and MATH 210; and MATH 211. Corequisites: EDCI 322; and EDCI 342; and EDCI 362; and EDCI 372. For elementary education majors only.* Teamed with EDCI 322B, EDCI 342B, EDCI 362B, EDCI 372B. Elementary education majors only. — 5 credits

0101 (15147) Tu..... 1:00pm- 2:50pm (EDU 1121) Rowan, T.
Time and room to be arranged Lab

EDCI352C (PermReq) **Curriculum and Instruction in Elementary Education: Mathematics; Grade Method: REG/P-F/AUD.** *Prerequisites: admission to teacher education program, and 2.5 GPA;, and EDCI 397; and EDHD 300E, and permission of department; and MATH 210; and MATH 211. Corequisites: EDCI 322; and EDCI 342; and EDCI 362; and EDCI 372. For elementary education majors only.* Teamed with EDCI 322C, EDCI 342C, EDCI 362C and EDCI 372C. Elementary education majors only. — 5 credits

0101 (15157) MW..... 8:30am- 9:20am (EDU 2121) STAFF
Time and room to be arranged Lab

EDCI382A (PermReq) **Curriculum and Instruction in Elementary Education: Reading; Grade Method: REG/P-F/AUD.** *Prerequisites: admission to teacher education program; and 2.5 GPA, and EDCI 397, and EDHD 300E; and permission of department. Corequisites: EDCI 322, and EDCI 342, and EDCI 352, and EDCI 372. For elementary education majors only.* Teamed with EDCI 322A, 342A, 352A, 372A. Elementary education majors only. — 5 credits

0101 (15167) M..... 1:00pm- 2:50pm (EDU 1121) Holmberg, J.
Time and room to be arranged Lab

EDCI382B (PermReq) **Curriculum and Instruction in Elementary Education: Reading; Grade Method: REG/P-F/AUD.** *Prerequisites: admission to teacher education program; and 2.5 GPA, and EDCI 397, and EDHD 300E; and permission of department. Corequisites: EDCI 322, and EDCI 342, and EDCI 352, and EDCI 372. For elementary education majors only.* Teamed with EDCI 322B, 342B, 352B, 372B. Elementary education majors only. — 5 credits

0101 (15177) Th..... 1:00pm- 2:50pm (JMP 3104) Afflerbach, P.
Time and room to be arranged Lab

EDCI382C (PermReq) **Curriculum and Instruction in Elementary Education: Reading; Grade Method: REG/P-F/AUD.** *Prerequisites: admission to teacher education program; and 2.5 GPA; and EDCI 397, and EDHD 300E; and permission of department. Corequisites: EDCI 322, and EDCI 342, and EDCI 352, and EDCI 372. For elementary education majors only.* Teamed with EDCI 322C, EDCI 342C, EDCI 352C and EDCI 372C. Elementary education majors only. — 5 credits

0101 (15187) M..... 9:30am-11:20am (EDU 1315) Codling, R.
Time and room to be arranged Lab

EDCI370 **Curriculum and Instruction in Secondary Education: Science; Grade Method: REG/P-F/AUD.** *Prerequisites: admission to teacher education program, and 2.5 GPA; and permission of department; and EDHD 300S; and EDCI 390. For education majors only.* Reserve one day per week for school observations. Secondary education science majors only. — 5 credits

0101 (15197) TuTh..... 2:00pm- 3:50pm (EDU 2212) Layman, J.

EDCI372A (PermReq) **Curriculum and Instruction in Elementary Education: Science; Grade Method: REG/P-F/AUD.** *Prerequisites: admission to teacher education program; and 2.5 GPA; and EDCI 397; and EDHD 300E; and permission of department. Corequisites: EDCI 322; and EDCI 342; and EDCI 352; and EDCI 362 For elementary education majors only.* Teamed with EDCI 322A, 342A, 352A, 362A. Elementary education majors only. — 5 credits

0101 (15207) W..... 1:00pm- 2:50pm (EDU 2212) McGinnis, J.
Time and room to be arranged Lab

EDCI372B (PermReq) **Curriculum and Instruction in Elementary Education: Science; Grade Method: REG/P-F/AUD.** *Prerequisites: admission to teacher education program; and 2.5 GPA; and EDCI 397; and EDHD 300E; and permission of department. Corequisites: EDCI 322; and EDCI 342; and EDCI 352; and EDCI 362 For elementary education majors only.* Teamed with EDCI 322B, 342B, 352B, 362B. Elementary education majors only. — 5 credits

0101 (15217) Th..... 9:30am-11:20am (EDU 1315) McGinnis, J.
Time and room to be arranged Lab

EDCI372C (PermReq) **Curriculum and Instruction in Elementary Education: Science; Grade Method: REG/P-F/AUD.** *Prerequisites: admission to teacher education program; and 2.5 GPA; and EDCI 397; and EDHD 300E, and permission of department. Corequisites: EDCI 322, and EDCI 342; and EDCI 352, and EDCI 362 For elementary education majors only.* Teamed with EDCI 322C, EDCI 342C, EDCI 352C, and EDCI 362C. Elementary education majors only. — 5 credits

0101 (15227) W..... 9:30am-11:20am (EDU 2212) Holliday, W.
Time and room to be arranged Lab

EDCI385 **Computers for Teachers; Grade Method: REG/P-F/AUD.** *Prerequisites: admission to teacher education program; and 2.5 GPA. For education majors only. Credit will be granted for only one of the following: EDCI 385; or EDCI 487; or EDIT 406; or EDIT 477; or EDSP 480.* Elementary education majors only. Early childhood education majors take EDCI 488E. — 3 credits

0101 (15237) TuTh..... 2:00pm- 3:15pm (EDU 0202) Gordon, C.
0201 (15238) MW..... 8:30am- 9:45am (EDU 0202) Marschall, S.
0301 (15239) Th..... 4:15pm- 7:00pm (EDU 0306) Gordon, C.

EDCI386 (PermReq) **Experiential Learning; Grade Method: REG/P-F. Individual instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

EDCI390 **Principles and Methods of Secondary Education; Grade Method: REG/P-F/AUD.** *Prerequisites: admission to teacher education program; and 2.5 GPA. Corequisite: EDHD 300S. For education majors only.* Open to secondary education majors. Open also to majors 0803C, 0803G, 0803H, 0839B, 0839C, 0835O, 0837O, 0838O. — 3 credits

0101 (15289) M..... 4:15pm- 7:00pm (EDU 1121) Gentzler, Y.
0201 (15290) W..... 7:00pm- 9:45pm (EDU 1121) Browne, L.
0301 (15291) Tu..... 4:15pm- 7:00pm (EDU 0114) STAFF

EDCI397 **Principles and Methods of Teaching in Elementary Schools; Grade Method: REG/P-F/AUD.** *Prerequisites: admission to teacher education program; and 2.5 GPA. For education majors only.* — 3 credits

0101 (15301) TuTh..... 9:30am-10:45am (EDU 2101) Howe, A.
0201 (15302) MW..... 2:00pm- 3:15pm (EDU 0114) Pearsall, M.
0301 (15305) MW..... 8:30am- 9:45am (EDU 2119) STAFF
This section is for EDSP and EDCI students.

EDCI401 **Student Teaching in Elementary School: Art; Grade Method: S-F.** *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department, and EDCI 300. For art education majors only.* Meets 9/14, 9/28, 10/12, 10/26, 11/9 and 11/25. — 4-8 credits

0101 (15313) Time and room to be arranged Hendricks, S.
W..... 4:15pm- 7:00pm (JMP 1215) Dis

EDCI402 **Student Teaching in Secondary Schools: Art; Grade Method: S-F.** *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department; and EDCI 300. For art education majors only.* Meets 9/21, 10/05, 10/19, 11/02, 11/16 and 11/30. — 2-8 credits

0101 (15323) W..... 4:15pm- 7:00pm (JMP 1215) McWhinnie, H.

EDCI408 (PermReq) **Practicum in Art Education: Two-Dimensional; Grade Method: REG/P-F/AUD.** *Prerequisite: permission of department.* — 3 credits

0101 (15333) Th..... 1:00pm- 4:00pm (EDU 1315) McWhinnie, H.

EDCI411 **Student Teaching: Preschool; Grade Method: S-F.** *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department; and EDCI 314; and EDCI 315; and EDCI 316; and EDCI 317; and EDHD 419B. For early childhood education majors only.* — 4 credits

0101 (15343) Time and room to be arranged O'Flahavan, J.

EDCI412 **Student Teaching: Kindergarten; Grade Method: S-F.** *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department; and EDCI 314, and EDCI 315; and EDCI 316; and EDCI 317; and EDHD 419B. Corequisites: EDCI 411; and EDCI 413. For early childhood education majors only.* — 4 credits

0101 (15353) Time and room to be arranged O'Flahavan, J.

EDCI413 **Student Teaching: Primary Grades; Grade Method: S-F.** *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department, and EDCI 314, and EDCI 315; and EDCI 316; and EDCI 317, and EDHD 419B. Corequisites: EDCI 411; and EDCI 412 For early childhood education majors only.* — 8 credits

0101 (15363) Time and room to be arranged O'Flahavan, J.

EDCI420 **Student Teaching Seminar in Secondary Education: Social Studies; Grade Method: S-F.** *Prerequisites: admission to teacher education program; and 2.5 GPA, and EDCI 320 or EDCI 321. Corequisite: EDCI 421 or EDCI 422.* — 3 credits

0101 (15373) M..... 4:00pm- 7:00pm (LEF 1210) Emerson, V.

EDCI421 **Student Teaching in Secondary Schools: Social Studies/History; Grade Method: S-F.** *Prerequisites: admission to teacher education program; and 2.5 GPA, and permission of department; and EDCI 320. Corequisite: EDCI 420.* — 12 credits

0101 (15383) Time and room to be arranged Cirrincione, J.

EDCI426 **Methods of Teaching Social Studies in Secondary Schools; Grade Method: REG/P-F/AUD.** *Prerequisites EDHD 300, and EDCI 390.* — 3 credits

0101 (15393) M..... 4:00pm- 7:00pm (LEF 1201) Weible, T.

EDCI434 **Methods of Teaching English to Speakers of Other Languages; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (15403) W..... 4:15pm- 7:00pm (ASV 3219) Wong, S.

EDCI438 (PermReq) **Field Experience in TESOL; Grade Method: REG/P-F/AUD.** Prerequisite: EDCI 434 or equivalent. — 3 credits

0101 (15413) Time and room to be arranged Wong, S.

EDCI440 **Student Teaching Seminar in Secondary Education: English, Speech, Theatre; Grade Method: S-F.** *Prerequisites: admission to teacher education program; and 2.5 GPA, and EDCI 340. Corequisite EDCI 441.* Meets Sept. 14, Oct. 12, Nov. 9, Nov. 30. — 1 credit

0101 (15423) W..... 4:15pm- 5:45pm (ASV 3221) Slater, W.
Time and room to be arranged Lab

EDCI441 **Student Teaching in Secondary Schools: English; Grade Method: S-F.** *Prerequisites: admission to teacher education program, and 2.5 GPA, and permission of department, and EDCI 340. Corequisites: EDCI 440, and EDCI 442; or EDCI 448* — 6-12 credits

0101 (15433) Time and room to be arranged Slater, W.

EDCI442 **Student Teaching in Secondary Schools: Speech; Grade Method: S-F.** *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department; and EDCI 340. Corequisite: EDCI 440.* — 6-12 credits

0101 (15443) Time and room to be arranged McCaleb, J.

EDCI443 **Literature for Children and Youth; Grade Method: REG/P-F/AUD.** *For elementary education and pre-elementary education majors only.* — 3 credits

0101 (15453) Tu..... 1:00pm- 4:00pm (EDU 2101) Heidelbach, R.
0201 (15454) Th..... 1:00pm- 4:00pm (EDU 2101) Heidelbach, R.

EDCI443A (PermReq) **Literature for Children and Youth; Grade Method: REG/P-F/AUD.** *For elementary education and pre-elementary education majors only.* For early childhood majors only. Blocked with EDCI 312, EDCI 313, EDCI 488E, EDHD 419A. — 3 credits

0101 (15464) Th..... 1:00pm- 3:00pm (EDU 0206) Daniel, A.
Time and room to be arranged Lab
0201 (15465) Th..... 1:00pm- 3:00pm (EDU 0114) Comas, J.
Time and room to be arranged Lab

EDCI446 **Methods of Teaching English, Speech, Theatre in Secondary Schools; Grade Method: REG/AUD.** *Prerequisites: EDHD 300; and EDCI 390; or permission of department.* — 3 credits

0101 (15475) MW..... 2:00pm- 3:15pm (EDU 3315) Slater, W.

EDCI447 **Field Experience in English, Speech, Theatre Teaching; Grade Method: S-F.** *Prerequisites: admission to teacher education program; and 2.5 GPA, and EDCI 390; and EDHD 300S. Corequisite EDCI 340. For education majors only.* Secondary English/speech/drama education majors only. Students must reserve one half day (or a minimum of three hours) per week for observation. — 1 credit

0101 (15485) Time and room to be arranged Slater, W.

EDCI448 **Student Teaching in Secondary Schools: Theatre; Grade Method: S-F.** — 6-12 credits

0101 (15495) Time and room to be arranged McCaleb, J.

EDCI450 **Student Teaching Seminar in Secondary Education: Mathematics; Grade Method: REG/P-F/AUD.** *Prerequisites: admission to teacher education program; 2.5 GPA; and EDCI 350; and EDCI 457. Corequisite: EDCI 451.* — 3 credits

0101 (15505) M..... 4:15pm- 7:00pm (EDU 2121) Fey, J.

EDCI451 **Student Teaching in Secondary Schools: Mathematics; Grade Method: S-F.** *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department; and EDCI 350; and EDCI 457. Corequisite: EDCI 450.* — 12 credits

0101 (15515) Time and room to be arranged Fey, J.

EDCI453 (PermReq) **Mathematics in the Elementary School; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 210 or equivalent.* Masters certification students only. — 3 credits

0101 (15525) TuTh.....12:30pm- 1:45pm (EDU 2121) Campbell, P.

EDCI456 **Teaching Mathematics to the Educationally Handicapped; Grade Method: REG/P-F/AUD.** *Prerequisites: EDSP 331; and EDSP 332; and EDSP 333; and EDSP 443; and MATH 210 or permission of department.* For special education majors only. — 3 credits

0101 (15535) MW..... 1:15pm- 2:30pm (EDU 2121) Johnson, M.

EDCI483 **Reading in the Secondary School; Grade Method: REG/P-F/AUD.** *Prerequisites: admission to teacher education program; and 2.5 GPA; or permission of department required for post-baccalaureate students. For education majors only.* — 3 credits

0101 (15545) M..... 4:15pm- 7:00pm (ASV 3203) Grant, R.
0201 (15546) W..... 4:15pm- 7:00pm (ASV 3217) STAFF

EDCI484 **Reading Instruction and Diagnosis Across Content Areas; Grade Method: REG/P-F/AUD.** *Prerequisite: EDCI 362 or permission of department for graduate students.* — 3 credits

0101 (15556) Tu..... 4:15pm- 7:00pm (TWS 2228) Sarecho, O.
0201 (15557) M..... 4:15pm- 7:00pm (EDU 0114) STAFF
0301 (15558) Th..... 4:15pm- 7:00pm (TWS 2228) Haugh, J.

EDCI487 **Teaching Writing; Grade Method: REG/P-F/AUD.** *Prerequisites: admission to teacher education program; and 2.5 GPA; permission of department required for post-baccalaureate students. For education majors only.* — 3 credits

0101 (15568) Th..... 4:00pm- 7:00pm (EDU 1121) Slater, W.

EDCI473 **Environmental Education; Grade Method: REG/P-F/AUD.** Open to non-education majors. — 3 credits

0101 (15578) W..... 4:15pm- 7:00pm (EDU 2212) Messersmith, D.

EDCI481 **Student Teaching: Elementary; Grade Method: S-F.** *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department; and EDCI 322; and EDCI 342; and EDCI 352; and EDCI 362; and EDCI 372. Corequisite: EDCI 464.* Limited to elementary majors who have previously applied. — 12 credits

0101 (15588) Time and room to be arranged Johnson, M.

EDCI484 **Student Teaching in Elementary School: Music; Grade Method: S-F.** *Prerequisites: admission to teacher education program; and 2.5 GPA; and permission of department; and MUED 411; and MUED 420; and MUED 470; and MUED 471; and MUED 472. Corequisite: EDCI 494.* Limited to music education majors enrolled in the Department of Curriculum and Instruction who have previously applied. — 4-6 credits

0101 (15598) Time and room to be arranged Folstrom, R.

EDCI485 **Student Teaching in Elementary School: Physical Education; Grade Method: S-F.** *For EDCI majors only.* Limited to majors who have previously applied. — 4-8 credits

0101 (15608) Time and room to be arranged Owens, L.

EDCI488E (PermReq) **Selected Topics in Teacher Education: Field Problem Analysis; Grade Method: REG.** Prequisite: admission to teacher education. Blocked with EDCI 313, EDCI 443A, EDCI 312, EDHD 419A. Early childhood education majors only. — 3 credits

0101 (15618) Tu..... 9:00am-10:00am (EDU 1107) Fein, G.
Time and room to be arranged Lab
0201 (15619) Tu..... 9:00am-10:00am (EDU 1107) Fein, G.
Time and room to be arranged Lab

EDCI488R **Selected Topics in Teacher Education: Instructional Materials Production; Grade Method: REG/P-F/AUD.** — 1-3 credits

0101 (15629) Tu..... 4:15pm- 7:00pm (EDU 0306) Clabaugh, S.

EDCI488V **Selected Topics in Teacher Education: Teaching English Reading and Writing to Speakers of Other Languages; Grade Method: REG/P-F.** — 3 credits

0101 (15639) Tu..... 4:15pm- 7:00pm (ARC 1123) Wong, S.

EDCI489 (PermReq) **Field Experiences in Education; Grade Method: REG/P-F/AUD.** Individual instruction course: contact department or instructor to obtain section number. — 1-4 credits

EDCI491 **Student Teaching in Secondary Schools: Health; Grade Method: S-F.** *For EDCI majors only.* — 12 credits

0101 (15689) Time and room to be arranged Owens, L.

EDCI494 **Student Teaching in Secondary Schools: Music; Grade Method: S-F.** *For EDCI majors only* — 2-8 credits

0101 (15699) Time and room to be arranged Folstrom, R.

EDCI495 **Student Teaching in Secondary Schools: Physical Education; Grade Method: S-F.** *For EDCI majors only.* — 2-8 credits

0101 (15709) Time and room to be arranged Owens, L.

EDCI498 (PermReq) **Special Problems in Teacher Education: Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

EDCI600 **Trends in Art Education Curriculum; Grade Method: REG/AUD.** — 3 credits

0101 (15761) M..... 4:15pm- 7:00pm (JMP 1202) McWhinnie, H.

EDCI610 **Curriculum for Early Childhood Education; Grade Method: REG/AUD.** — 3 credits

0101 (14246) M..... 4:15pm- 7:00pm (EDU 0206) Klein, E.

EDCI613 **Teacher-Parent Relationships; Grade Method: REG/AUD.** — 3 credits

0101 (15762) Th..... 4:15pm- 7:00pm (EDU 0202) STAFF

EDCI637 (PermReq) **Advanced Laboratory Practice in Foreign Language/TESOL Education; Grade Method: REG/AUD.** *Prerequisites: EDCI 434, and EDCI 634; or permission of department.* — 2-6 credits

0101 (15781) Time and room to be arranged Wong, S.

EDCI650 **Trends in Mathematics Education; Grade Method: REG/AUD.** — 3 credits

0101 (15791) W..... 4:15pm- 7:00pm (EDU 2121) Carey, D.

EDCI660 **Diagnostic Reading Instruction; Grade Method: REG/AUD.** *Prerequisite: EDCI 362 or EDCI 463 or equivalent.* — 3 credits

0101 (15801) M..... 4:15pm- 7:00pm (TWS 2228) Dreher, M.

EDCI663 **Issues in Reading Education; Grade Method: REG/AUD.** *Prerequisite: EDCI 660.* — 3 credits

0101 (15811) Th..... 4:15pm- 7:00pm (EDU 1203) Dreher, M.

EDCI664 **Clinical Assessment in Reading; Grade Method: REG/AUD.** *Prerequisites: EDCI 660; and EDCI 661; and EDCI 663 or permission of department* — 3 credits

0101 (15821) Tu..... 4:15pm- 7:00pm (EDU 2203) Grant, R.

EDCI666 **Role of the Reading Resource Teacher; Grade Method: REG/AUD.** *Prerequisites: EDCI 660 and EDCI 661 or permission of department.* — 3 credits

0101 (15822) Tu..... 4:15pm- 7:00pm (EDU 0210) Grant, R.

EDCI685 **Research Methods; Grade Method: REG/AUD.** — 3 credits

0101 (15831) Tu..... 4:15pm- 7:00pm (TWS 0135) Slater, W.

EDCI693 (PermReq) **Research on Effective Teaching; Grade Method: REG.** *Prerequisite: permission of department.* Masters certification students only. — 3 credits

0101 (15842) Th..... 9:00am-12:00pm (EDU 0202) VanSledright, B
0201 (15843) Th..... 9:00am-12:00pm (EDU 2203) McCaleb, J.

EDCI695 **Teaching Science and Social Studies through Environmental Study; Grade Method: REG/AUD.** *For EDCI majors only.* — 3 credits

0101 (15853) M..... 1:00pm- 4:00pm (TWS 2228) STAFF

EDCI713 **Research in Early Childhood Education; Grade Method: REG/AUD.** *Prerequisite: EDMS 645 or permission of department.* — 3 credits

0101 (15863) W..... 4:15pm- 7:00pm (EDU 0210) Fein, G.

EDCI720 (PermReq) **Theory and Research in Social Studies Education; Grade Method: REG/AUD.** *Prerequisites: EDCI 620 or EDCI 622 ; and EDMS 645.* — 3 credits

0101 (15873) Time and room to be arranged Cirrincione, J.

EDCI730 (PermReq) **Theory and Research in Secondary Education: Foreign Language/ESOL; Grade Method: REG/AUD.** *Prerequisite: permission of department.* — 3 credits

0101 (15883) M..... 4:15pm- 7:00pm (EDU 1203) Delorenzo, W.

EDCI789 Theory and Research in Reading; Grade Method: REG/AUD. — 3 credits
0101 (13893) Th..... 4:15pm- 7:00pm (EDU 0210) — Afflerbach, P.

EDCI770 Foundations of Science Education; Grade Method: REG/AUD. *Prerequisite: EDCI 670 or EDCI 671; or permission of department.* — 3 credits
0101 (13903) Tu..... 4:15pm- 7:00pm (EDU 2212) — Holliday, W.

EDCI771 Theory and Research in Science Education; Grade Method: REG/AUD. *Prerequisites: EDCI 770; and EDMS 646; or permission of department.* — 3 credits
0101 (13913) M..... 4:15pm- 7:00pm (EDU 2212) — Holliday, W.

EDCI780 Theory and Research on Teaching; Grade Method: REG/AUD. — 3 credits
0101 (13923) M..... 4:15pm- 7:00pm (EDU 0202) — Valli, L.

EDCI788 Selected Topics in Teacher Education; Grade Method: REG/AUD. Individual instruction course: contact department or instructor to obtain section number. — 1-3 credits

EDCI788G Selected Topics in Teacher Education: Proseminar; Grade Method: REG/AUD. For Master's certification students only. — 1 credit
0101 (13973) F..... 9:00am-10:00am (EDU 3236) — McCaleb, J.
0201 (13974) F.....10:00am-11:00am (EDU 3236) — McCaleb, J.

EDCI788I (PermReq) Selected Topics in Teacher Education: Teaching of Reading and Writing: Elementary and Secondary; Grade Method: REG. Masters certification students only. — 3 credits
0101 (13984) Tu..... 4:15pm- 7:00pm (JMP 2202) — O'Flahavan, J.
0201 (13985) Tu..... 4:15pm- 7:00pm (JMP 1202) — Afflerbach, P.

EDCI788N Selected Topics in Teacher Education: Doctoral Seminar in Science Education; Grade Method: REG/AUD. — 1 credit
0101 (13995) Th..... 7:00pm- 9:00pm (EDU 2212) — Howe, A.

EDCI788U Selected Topics in Teacher Education: Instructional Implications of Cognitive Sciences; Grade Method: REG/AUD. — 3 credits
0101 (14005) Time and room to be arranged — Slater, W.

EDCI798 (PermReq) Special Problems in Teacher Education; Grade Method: REG/AUD. Individual instruction course: contact department or instructor to obtain section number. — 1-6 credits

EDCI799 Master's Thesis Research; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number. — 1-6 credits

EDCI810 Seminar in Early Childhood Education; Grade Method: REG/AUD. — 3 credits
0101 (14094) Tu..... 4:15pm- 7:00pm (EDU 2121) — Carey, D.

EDCI858 Seminar in Mathematics Education; Grade Method: REG/AUD. — 1 credit
0101 (14104) F.....10:00am-12:00pm (EDU 2121) — Fey, J.
Time and room to be arranged Dis

EDCI880 (PermReq) Doctoral Proposal Seminar; Grade Method: REG/AUD. *Prerequisites: EDCI 685; and EDCI 780; and permission of department.* — 3 credits
0101 (14114) W..... 4:15pm- 7:00pm (EDU 2254) — Saracho, O.

EDCI888 (PermReq) Apprenticeship in Education; Grade Method: REG/AUD. Individual instruction course: contact department or instructor to obtain section number. — 1-8 credits

EDCI889 (PermReq) Internship in Education; Grade Method: REG/AUD. Individual instruction course: contact department or instructor to obtain section number. — 3-8 credits

EDCI899 Doctoral Dissertation Research; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number. — 1-8 credits

EDCP108O College and Career Advancement: Concepts and Skills: The Student in the University; Grade Method: REG. For first-time freshman and transfers only. — 1 credit
0201 (14382) Tu.....10:00am-12:00pm (EGR 0102) — Rooney, E.
Section 0201 recommended for engineering majors.
0301 (14383) W..... 3:00pm- 5:00pm (EGR 0102) — STAFF
Section 0301 recommended for engineering majors.
0401 (14384) Th..... 3:00pm- 5:00pm (EGR 2154) — STAFF
Section 0401 recommended for engineering majors.
0501 (14385) Th..... 1:00pm- 3:00pm (JMZ 0120) — Beardsley, K.
Section 0501 recommended for students in Behavioral and Social Sciences.
0601 (14386) Time and room to be arranged — Saddler-Assem,
Section 0601 recommended for students in the Engineering Bridge Program.
0701 (14387) Tu..... 2:00pm- 4:00pm (JMZ 1103) — STAFF
0801 (14388) Th..... 2:00pm- 4:00pm (ARM 0108) — Green, E.
Section 0801 recommended for students in the College of Life Sciences.
0901 (14389) Tu..... 9:00am-11:00am (SYM 0115) — Klaven, A.
Section 0901 recommended for students in the College of Life Sciences.
1001 (14390) Tu..... 2:00pm- 4:00pm (JUL 1105) — Seibel, R.
Section 1001 recommended for students in the College of Agriculture.
1101 (14391) Th..... 9:00am-11:00am (SYM 0115) — Anderson, A.
Section 1101 recommended for students in the College of Life Sciences.
1201 (14392) W..... 2:00pm- 4:00pm (AVW 3336) — Williams, T.
Section 1201 recommended for students in the College of Computer, Math and Physical Sciences.
1301 (14393) W.....11:00am- 1:00pm (EDU 0202) — Angeletti, K.
Section 1301 recommended for students in the College of Educstion.
1401 (14394) Tu.....10:00am-12:00pm (EGR 3114) — Kinder, S.
1501 (14395) W..... 8:00am-10:00am (ARM 0105) — Kirwan, W.
1601 (14396) TuTh.....12:30pm- 1:30pm (VMH 1407) — Mirhadi, S.
Section 1601 recommended for students in the College of Business and Management.
1801 (14398) W..... 3:00pm- 5:00pm (JMZ 0103) — Vanderwall, D.
1901 (14399) M..... 2:00pm- 4:00pm (TWS 0135) — Vanwagenen, L.
2001 (14400) Tu..... 2:00pm- 4:00pm (TWS 0131) — Munn, R.
2201 (14401) Tu.....10:00am-12:00pm (JMZ 0122) — STAFF
2301 (14402) Th..... 1:00pm- 3:00pm (JMZ 1103) — Friedman, E.
2401 (14403) Th..... 2:00pm- 4:00pm (JMZ 0202) — STAFF
2501 (14404) Tu..... 2:00pm- 4:00pm (JMZ 0118) — Hoban, M.
2601 (14405) M..... 2:00pm- 4:00pm (COL 3110) — STAFF
For Honors students only.
2701 (14406) Th..... 3:00pm- 5:00pm (JMZ 0118) — Bodison, S.
2801 (14407) Tu.....10:00am-12:00pm (EGR 3111) — STAFF
For Honors students only.
2901 (14408) W..... 2:00pm- 4:00pm (COL 3110) — STAFF
3001 (14409) M..... 2:00pm- 4:00pm (ASV 3215) — Morrison, D.
Section 3001 recommended for students in the Division of Letters and Sciences.
3201 (14411) W..... 2:00pm- 4:00pm (ARM 0101) — Bagwell, D.
3301 (14412) Th..... 2:00pm- 4:00pm (SCP 1119) — Dowell, A.
3401 (14413) Tu..... 3:00pm- 5:00pm (JMZ 0202) — STAFF
3501 (14414) Th..... 2:00pm- 4:00pm (JMZ 1109) — STAFF
3601 (14415) Time and room to be arranged — Saddler-Assem,
Section 3601 reserved for students in Engineering Bridge Program.
3701 (14416) W..... 5:30pm- 5:20pm (VMH 1203) — Horick, B.
Section 3701 recommended for students in the College of Business and Management.
3801 (14417) Th..... 2:00pm- 4:00pm (JRN 1103) — Hillman Byron,
Section 3801 recommended for GVPT students.
3901 (14418) Tu.....10:00am-12:00pm (TYD 3114D) — Marcks, L.
Section 3901 recommended for students in Behavioral and Social Sciences.
4001 (14419) Th.....10:00am-12:00pm (JMZ 1103) — Weiss, E.
For Honors students only.
4101 (14420) Tu..... 2:00pm- 4:00pm (ARM 0108) — STAFF
4201 (14421) W..... 2:00pm- 4:00pm (LPA 1125) — Metz, D.
4401 (14422) Time and room to be arranged — STAFF
Section 4401 recommended for transfer students in the Engineering Bridge Program.
4501 (14423) Tu..... 4:00pm- 6:00pm (JRN 1103) — Reid, O.
Section 4501 recommended for students in the College of Journalism.
4601 (14424) M..... 3:00pm- 5:00pm (COL 3112) — STAFF
Section 4601 recommended for students in the Division of Letters and Sciences.
4701 (14425) Tu..... 3:00pm- 5:00pm (ARM 0103) — STAFF
Section 4701 recommended for students in the Division of Letters and Sciences.
4801 (14426) W..... 3:00pm- 5:00pm (JMZ 0208) — STAFF
Section 4801 recommended for students in the Division of Letters and Sciences.
4901 (14427) Th..... 3:00pm- 5:00pm (JMZ 1103) — STAFF
Secion 4901 recommended for students in the Division of Letters and Sciences.
5001 (14428) M..... 2:00pm- 4:00pm (ARM 0101) — STAFF
Section 5001 recommended of students in the Division of Letters and Sciences.
5101 (14429) W..... 3:00pm- 5:00pm (MMH 1306) — STAFF
Secion 5101 recommended for students in the Division of Letters and Sciences.
5201 (14430) TuTh.....11:00am-12:00pm (COL 0100) — Adams-Gaston, J
5301 (14431) MW.....11:00am-12:00pm (COL 0100) — Bowman, J.
5401 (14432) M..... 7:00pm- 9:00pm (COL 0100) — Pearman, D.
5501 (14433) Th..... 8:00am-10:00am (COL 0100) — Friedman, E.

EDCP108R College and Career Advancement: Concepts and Skills: Returning Students; Grade Method: REG/P-F/AUD. — 1 credit
0101 (14439) W..... 1:00pm- 3:00pm (EDU 1121) — Greenfeig, B.
0201 (14440) Th.....12:30pm- 2:30pm (HBK 1112) — Goldberg, B.

EDCP108T College and Career Advancement: Concepts and Skills: Time Management; Grade Method: REG/P-F/AUD. — 1 credit
0101 (14450) M.....11:00am- 1:00pm (WDS 1130) — Goldberg, B.

EDCP310 Peer Counseling Theory and Skills; Grade Method: REG. — 3 credits
0101 (14460) TuTh..... 9:30am-11:00am (EDU 3236) — Mercado, C.
0301 (14461) W..... 4:15pm- 7:00pm (TWS 2212) — STAFF

EDCP310A (PermReq) Peer Counseling Theory and Skills; Grade Method: REG. Minority peer counseling. Recommended for students interested in helping minority students at UMCP. Co-taught by Drs. Mary Cothran and Jennifer Jackson. — 3 credits
0101 (14471) W..... 2:00pm- 4:45pm (HBK 1116) — Cothran, M.

EDCP386 (PermReq) Experiential Learning; Grade Method: REG. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits
0101 (14481) Time and room to be arranged — Komives, S.

EDCP417 (PermReq) Group Dynamics and Leadership; Grade Method: REG/P-F/AUD. *Prerequisite: EDCP 317 or equivalent; permission of department.* — 3 credits
0101 (14491) TuTh.....11:00am-12:15pm (EDU 3236) — Delong, A.
0201 (14492) TuTh..... 2:00pm- 3:15pm (EDU 3236) — Lucas, N.
0401 (14493) TuTh.....11:00am-12:15pm (EDU 2101) — STAFF

EDCP420 Education and Racism; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course. — 3 credits
0101 (14503) M..... 4:15pm- 7:00pm (COL 3109) — Rogers, M.

EDCP481 Psycho-Social Aspects of Disability; Grade Method: REG/P-F/AUD. — 3 credits
0101 (14513) M..... 4:15pm- 7:00pm (JMZ 0103) — Lawrence, R.

EDCP489 (PermReq) Field Experiences in Counseling and Personnel Services; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number. — 1-4 credits

EDCP498 Special Problems in Counseling and Personnel Services; Grade Method: REG. — 1-3 credits
2701 (14572) Time and room to be arranged — Komives, S.
3801 (14573) Time and room to be arranged — McIntire, R.

EDCP499L (PermReq) Workshops, Clinics, Institutes: Preparation to Lead Relationship Skills Workshops; Grade Method: REG/P-F/AUD. — 3 credits
0201 (14583) Time and room to be arranged — Mielke, P.

EDCP805 Developmental Issues in Counseling Adults; Grade Method: REG/AUD. — 3 credits
0101 (14593) M..... 4:15pm- 7:00pm (EDU 2101) — Schlossberg, N.

EDCP810C Professional Orientation; Grade Method: REG/AUD. Limited to community counseling students. — 3 credits
0101 (14603) M..... 4:15pm- 7:00pm (EDU 1121) — Hershenson, D.

EDCP810R Professional Orientation; Grade Method: REG/AUD. Limited to rehabilitation counseling students. — 3 credits
0101 (14613) M..... 4:15pm- 7:00pm (EDU 1121) — Fabian, E.

EDCP810S Professional Orientation; Grade Method: REG/AUD. Limited to school counseling students. — 3 credits
0101 (14623) M..... 4:15pm- 7:00pm (EDU 0206) — Greenberg, K.

EDCP810U Professional Orientation; Grade Method: REG. Limited to college student personnel students. — 3 credits
0101 (14633) M..... 5:15pm- 6:00pm (EDU 0202) — Clement, L.

EDCP814 Personality Theories in Counseling and Personnel Services; Grade Method: REG/AUD. — 3 credits
0101 (14653) Th..... 4:15pm- 7:00pm (EDU 3236) — Greenberg, K.

EDCP816 (PermReq) Counseling II: Theory and Practice; Grade Method: REG/AUD. *Prerequisite: EDCP 615. Corequisite: EDCP 618.* — 3 credits
0101 (14663) Tu..... 4:15pm- 7:00pm (EDU 0212) — Pope-Davis, D.
0201 (14664) Tu..... 4:15pm- 7:00pm (EDU 0212) — Strein, W.

EDCP818 Counseling Skills: Introduction to Practicum; Grade Method: REG. Corequisite: EDCP 616. — 1 credit
0101 (14684) M..... 7:00pm- 9:00pm (EDU 0202) — Hoffman, M.
0201 (14685) M..... 7:00pm- 9:00pm (EDU 0212) — Hoffman, M.

EDCP819C (PermReq) Practicum in Counseling; Grade Method: REG/AUD. Limited to community counseling majors. — 3 credits
0301 (14696) M..... 4:15pm- 7:00pm (EDU 1315) — Kreiser, J.

EDCP819R Practicum in Counseling; Grade Method: REG/AUD. Rehabilitation students only. — 2-6 credits
0101 (14706) M..... 4:15pm- 7:00pm (TWS 2228) — Lawrence, R.
0201 (14707) Tu..... 4:15pm- 7:00pm (TWS 2212) — Lawrence, R.

EDCP819U Practicum in Counseling; Grade Method: REG. Limited to CSPA majors. — 2-6 credits
0201 (14718) Th..... 2:00pm- 5:00pm (Arranged) — Boyd, V.

EDCP832 Cognitive Assessment; Grade Method: REG/AUD. *Prerequisite: Limited to school psychology students or permission of department.* — 3 credits
0101 (14728) M..... 1:00pm- 3:45pm (EDU 2203) — Strein, W.

EDCP834 Diagnostic Appraisal of Children II; Grade Method: REG. *Prerequisite: EDCP 633 Corequisite: EDCP 738.* — 3 credits
0101 (14738) Th..... 9:30am-12:15pm (EDU 0206) — Teglasi-Golubco

EDCP835 School Consultation I; Grade Method: REG/AUD. *Prerequisite: limited to school psychology students or permission of instructor.* — 3 credits
0101 (14748) W..... 1:30pm- 4:15pm (EDU 2203) — Rosenfield, S.

EDCP856 Counseling and Personnel Services Seminar; Grade Method: REG. Limited to first year CSPA students only. — 2 credits
0101 (14758) W..... 3:00pm- 6:00pm (JMZ 1103) — McEwen, M.

EDCP716 Advanced Counseling Theory Seminar; Grade Method: REG/AUD. *Prerequisite Master's degree in counseling or permission of department* — 3 credits
0101 (14768) Tu..... 1:00pm- 4:00pm (EDU 0114) — Hershenson, D.

EDCP738 Practicum in Child Assessment; Grade Method: REG/AUD. — 3 credits
0101 (14778) Tu..... 9:30am-12:15pm (EDU 0114) — Teglasi-Golubco

EDCP777 (PermReq) Modification of Human Behavior: Laboratory and Practicum; Grade Method: REG/AUD. *Prerequisites: EDCP 776 and permission of department.* — 3 credits
0101 (14798) W..... 1:00pm- 4:00pm (EDU 2101) — Birk, J.
0201 (14799) W..... 1:00pm- 4:00pm (KEY 0103) — Phillips, P.

EDCP778 Research Proposal Seminar; Grade Method: REG. Limited to EDCP majors. — 3 credits
0201 (14808) W.....10:00am- 1:00pm (EDU 2203) — Birk, J.

EDCP789I Advanced Topics in Counseling and Personnel Services: Professional Issues in Counseling Psychology; Grade Method: REG. Limited to counseling PSYC majors. — 1 credit
0101 (14818) Th..... 8:30am-10:00am (EDU 3233) — Pope-Davis, D.
Time and room to be arranged Dis

EDCP789J (PermReq) Advanced Topics in Counseling and Personnel Services: Counseling Theories; Grade Method: REG/AUD. — 3 credits
0101 (14828) TuTh..... 1:00pm- 3:00pm (Arranged) — Hoffman, M.

EDCP789L Advanced Topics in Counseling and Personnel Services: Doctoral Seminar in Professional Issues; Grade Method: REG. — 1 credit
0101 (14838) M..... 2:00pm- 4:00pm (Arranged) — Bagwell, D.

EDCP789P Advanced Topics in Counseling and Personnel Services: School Psychology Seminar; Grade Method: REG. — 1 credit
0101 (14848) Tu..... 1:00pm- 3:00pm (EDU 0210) — STAFF
For first year School Psychology students only.
0201 (14849) Tu..... 4:15pm- 6:15pm (ARC 1125) — STAFF
For second year School Psychology students only.

EDCP789R Advanced Topics in Counseling and Personnel Services: Pre-Practicum in School Counseling; Grade Method: REG/AUD. — 3 credits
0101 (14859) Th..... 4:15pm- 7:00pm (EDU 2101) — Wilson, C.

EDCP789U (PermReq) Advanced Topics in Counseling and Personnel Services: Capstone Seminar; Grade Method: REG/AUD. Limited to advanced CSP doctoral students. — 3 credits
0101 (14869) M..... 4:15pm- 7:00pm (COL 3111) — Thomas, W.

EDCP789V Advanced Topics in Counseling and Personnel Services: Advanced Seminar in Student Development Theory; Grade Method: REG. — 3 credits
0101 (14879) M..... 4:15pm- 7:00pm (JMZ 2207) — McEwen, M.

EDCP798 (PermReq) Special Problems in Counseling and Personnel Services; Grade Method: REG/AUD. Individual instruction course: contact department or instructor to obtain section number. — 1-6 credits

EDCP799 Master's Thesis Research; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number. — 1-6 credits

EDCP888 (PermReq) Apprenticeship in Counseling and Personnel Services; Grade Method: REG/AUD. Individual instruction course: contact department or instructor to obtain section number. — 1-8 credits

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EDCP Education Counseling and Personnel Services (Education)

All sections of EDCP 108, except EDCP 108R, closed to seniors.

EDCP108B College and Career Advancement: Concepts and Skills: Reading and Study Skills; Grade Method: REG/P-F/AUD. — 1 credit
0101 (14295) Meets 08/31/94-10/19/94 — Van Brunt, J.
MWF..... 9:00am- 9:50am (SHM 2102)
0201 (14296) Meets 10/24/94-12/12/94 — Van Brunt, J.
MWF..... 8:00am- 8:50am (SHM 2101)
0301 (14297) Meets 10/24/94-12/12/94 — Van Brunt, J.
MWF.....12:00pm- 1:00pm (SHM 2101)

EDCP108D College and Career Advancement: Concepts and Skills: Career Planning and Decision Making; Grade Method: REG/P-F/AUD. Recommended for second semester freshmen and sophomores. — 1 credit
0101 (14307) M..... 1:00pm- 3:00pm (EDU 0202) — Warren, C.
0201 (14308) M..... 2:00pm- 4:00pm (EDU 0206) — Warren, C.
0301 (14309) Tu.....12:00pm- 2:00pm (EDU 0202) — Warren, C.
0401 (14310) Tu..... 2:00pm- 4:00pm (EDU 0206) — Warren, C.
0501 (14311) W..... 2:00pm- 4:00pm (EDU 0206) — Warren, C.

EDCP108G College and Career Advancement: Concepts and Skills: Academic Strategies for Transfer Students; Grade Method: REG/P-F/AUD. — 1 credit
0101 (14321) Meets 08/31/94-10/19/94 — Van Brunt, J.
MWF.....12:00pm-12:50pm (KEY 0125)

EDCP108J College and Career Advancement: Concepts and Skills: Job Search Strategy; Grade Method: REG/P-F/AUD. Recommended for criminology/criminal justice majors. Junior or senior standing. — 1 credit
0401 (14331) W..... 3:00pm- 4:30pm (TYD 0111) — Wellford, C.
Recommended for criminology/criminal justice majors. Junior or senior standing.

EDCP108L College and Career Advancement: Concepts and Skills: Listening and Note-Taking; Grade Method: REG/P-F/AUD. — 1 credit
0101 (14341) Tu.....10:00am-12:00pm (EDU 0206) — Browner, S.

EDCP108M College and Career Advancement: Concepts and Skills: Math Study Skills and Building Confidence; Grade Method: REG/AUD. — 1 credit
0101 (14351) Meets 08/31/94-10/07/94 — Shearn, E.
MWF..... 4:00pm- 4:50pm (EGR 2112)
Enrollment limited to students concurrently enrolled in MATH 001 and MATH 002.
0201 (14352) Meets 08/31/94-10/07/94 — STAFF
TuTh..... 9:30am-10:45am (ARM 0121)
Enrollment limited to students concurrently enrolled in MATH 115 only.

EDCP108N College and Career Advancement: Concepts and Skills: Minority Students; Grade Method: REG. Hispanic students are encouraged to register for these sections taught by a Hispanic instructor: 0112, 0113. — 1 credit
0101 (14362) M..... 2:00pm- 3:00pm (HBK 0117) — Bass, D.
0102 (14363) M..... 3:00pm- 4:00pm (HBK 1108) — Smith, J.
0105 (14364) F..... 9:00am-10:00am (HBK 0123) — Liu, W.
0106 (14365) F.....10:00am-11:00am (HBK 0123) — Bobo, D.
0108 (14366) Th.....10:00am-11:00am (HBK 0115) — Jackson, J.
0109 (14367) Th.....11:00am-12:00pm (HBK 0105) — Fuertes, J.
0111 (14368) M.....10:00am-11:00am (HBK 0123) — Zeigler, R.
0112 (14369) M.....11:00am-12:00pm (HBK 0123) — Jackson, J.
0113 (14370) Tu.....12:00pm- 1:00pm (HBK 0105) — Fuertes, J.
0114 (14371) Th.....12:00pm- 1:00pm (HBK 0105) — Smith, J.

EDCP888G Apprenticeship in Counseling and Personnel Services: School Counseling; Grade Method: REG. For school counseling students. — 1-3 credits

0101 (15013) Time and room to be arranged — Greenberg, K.

EDCP888R (PermReq) Apprenticeship in Counseling and Personnel Services: Rehabilitation; Grade Method: REG. For second year rehabilitation counseling students only. Class will meet on 9/15; 10/13; 11/3; 12/1; and 12/15. — 3 credits

0101 (15023) Th..... 7:00pm- 9:00pm (Arranged) — Scales, W.
Time and room to be arranged Dis
0201 (15024) M..... 7:00pm- 9:45pm (EDU 1203) — Bode, P.

EDCP888S Apprenticeship in Counseling and Personnel Services: School Psychology; Grade Method: REG/AUD. For school psychology students only. — 1-8 credits

0101 (15033) W..... 4:15pm- 6:15pm (EDU 4233) — Rogers, M.

EDCP888U Apprenticeship in Counseling and Personnel Services: College Student Personnel Administration Apprenticeship; Grade Method: REG/AUD. — 3 credits

0101 (15043) M..... 3:30pm- 6:00pm (TWS 2212) — Stewart, G.

EDCP889 (PermReq) Internship in Counseling and Personnel Services; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 3-8 credits

EDCP899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

EDHD Education, Human Development (Education)

EDHD230 Human Development and Societal Institutions; Grade Method: REG/AUD. CORE Distributive Studies Behavioral and Social Science Course. CORE Cultural Diversity Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. *Credit will be granted for only one of the following: EDHD 230 or EDHD 330. Formerly EDHD 330.* — 3 credits

0101 (15184) TuTh.....11:00am-12:15pm (EDU 3315) — Torney-Purta, J
0201 (15185) TuTh.....12:30pm- 1:45pm (JMZ 1226) — STAFF

EDHD300E (PermReq) Human Development and Learning; Grade Method: REG/P-F/AUD. *Prerequisite: admission to teacher education program.* — 6 credits

0201 (15194) MW.....12:00pm- 2:00pm (EDU 3315) — STAFF
F..... 8:00am- 1:00pm (Arranged) Lab
0301 (15195) TuTh.....10:00am-12:00pm (EDU 3233) — Metsala, J.
W..... 8:00am- 1:00pm (Arranged) Lab

EDHD300S (PermReq) Human Development and Learning; Grade Method: REG/AUD. *Prerequisite: admission to teacher education program.* Secondary emphasis. Open only to students with junior standing who are following a complete teacher education program. First class meeting determined by campus section, not off-campus lab day. — 6 credits

0801 (15205) TuTh.....12:30pm- 2:30pm (EDU 3233) — STAFF
W..... 8:00am- 1:00pm (Arranged) Lab
0901 (15206) MW.....10:00am-12:00pm (EDU 1107) — Gardner, A.
Tu..... 8:00am- 1:00pm (Arranged) Lab

EDHD306 Study of Human Behavior; Grade Method: REG/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course. — 3 credits

0101 (15216) TuTh..... 2:00pm- 3:15pm (ASV 3219) — STAFF
0201 (15217) TuTh..... 9:30am-10:45am (EDU 1121) — STAFF
0401 (15218) MWF.....10:00am-10:50am (EDU 2119) — STAFF

EDHD320 Human Development through the Lifespan; Grade Method: REG/AUD. — 3 credits

0101 (15228) TuTh.....11:00am-12:15pm (EDU 1121) — STAFF
0201 (15229) TuTh.....12:30pm- 1:45pm (EDU 0212) — STAFF
0401 (15230) MWF.....10:00am-10:50am (EDU 3315) — STAFF

EDHD340 Human Development Aspects of the Helping Relationship; Grade Method: REG/P-F/AUD. — 3 credits

0101 (15240) TuTh..... 9:30am-10:45am (EDU 4233) — STAFF

EDHD386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours* — 3-6 credits

EDHD400 Introduction to Gerontology; Grade Method: REG/AUD. — 3 credits

0101 (15267) M..... 1:00pm- 3:45pm (EDU 4233) — Smith, G.

EDHD411 Child Growth and Development; Grade Method: REG/AUD. — 3 credits

0101 (15277) W..... 4:15pm- 7:00pm (JMZ 0125) — STAFF

EDHD413 Adolescent Development; Grade Method: REG/AUD. — 3 credits

0101 (15287) Tu..... 4:15pm- 7:00pm (EDU 3315) — STAFF
0201 (15288) TuTh.....12:30pm- 1:45pm (EDU 2119) — Gardner, A.

EDHD416 Scientific Concepts in Human Development; Grade Method: REG/AUD. — 3 credits

0101 (15298) M..... 4:15pm- 7:00pm (EDU 3233) — Marcus, R.

EDHD419A (PermReq) Human Development and Learning in School Settings: Infancy and Preschool; Grade Method: REG/AUD. Open to pre-early childhood and early childhood education majors only. — 3 credits

0101 (15308) Tu.....10:00am-12:00pm (EDU 1107) — Eliot, J.
MW..... 9:00am-12:00pm (Arranged) Lab

EDHD445 Guidance of Young Children; Grade Method: REG/AUD. *Prerequisite: PSYC 100 or EDHD 306 or permission of department.* — 3 credits

0101 (15328) M..... 4:15pm- 7:00pm (ASV 3219) — STAFF
0201 (15329) TuTh..... 2:00pm- 3:15pm (EDU 0212) — Marcus, R.
0401 (15330) TuTh.....11:00am-12:15pm (EDU 2119) — Marcus, R.

EDHD460 Educational Psychology; Grade Method: REG/AUD. *Prerequisite: PSYC 100 or EDHD 306 or permission of department.* — 3 credits

0101 (15340) TuTh..... 2:00pm- 3:15pm (EDU 4233) — STAFF
0201 (15341) Th..... 7:00pm- 9:45pm (EDU 3256) — STAFF

EDHD489 (PermReq) Field Experiences in Education; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-4 credits

EDHD498 (PermReq) Special Problems in Education; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

EDHD600 Introduction to Human Development and Child Study; Grade Method: REG/AUD. — 3 credits

0101 (15385) Tu..... 7:00pm- 9:45pm (EDU 3315) — STAFF

EDHD601 Biological Bases of Behavior; Grade Method: REG/AUD. *Pre- or corequisite: EDHD 600.* — 3 credits

0101 (15395) Th..... 4:15pm- 7:00pm (EDU 3315) — Bennett, S.

EDHD602 Social Bases of Behavior; Grade Method: REG/AUD. — 3 credits

0101 (15405) W..... 4:15pm- 7:00pm (EDU 2102) — STAFF

EDHD620 Aging in the Cultural Context; Grade Method: REG/AUD. — 3 credits

0101 (15415) Th..... 4:15pm- 7:00pm (EDU 4233) — Smith, G.

EDHD700 Infant Development; Grade Method: REG/AUD. — 3 credits

0101 (15435) M..... 9:30am-12:45pm (EDU 3233) — Fox, N.

EDHD721 Learning Theory and the Educative Process I; Grade Method: REG/AUD. — 3 credits

0101 (15455) Th..... 7:00pm- 9:45pm (EDU 3315) — STAFF
0201 (15456) W..... 4:15pm- 7:00pm (COL 3110) — STAFF

EDHD722 Learning Theory and the Educative Process II; Grade Method: REG/AUD. *Prerequisite: EDHD 721 or permission of department.* — 3 credits

0101 (15466) Th..... 4:15pm- 7:00pm (EDU 3233) — Byrnes, J.

EDHD779E (PermReq) Special Topics in Human Development: Developmental Lab; Grade Method: REG/AUD. — 3 credits

0101 (15476) Time and room to be arranged — Fox, N.

EDHD779L (PermReq) Special Topics in Human Development: Laboratory in Developmental Psychophysiology; Grade Method: REG/AUD. — 1-3 credits

0101 (15486) M..... 4:15pm- 7:00pm (TWS 2230) — Porges, S.
0201 (15487) Time and room to be arranged — Fox, N.

EDHD780 Research Methods in Human Development; Grade Method: REG/AUD. *Prerequisite: EDMS 651 or permission of department.* — 3 credits

0101 (15497) M..... 7:00pm- 9:45pm (EDU 3233) — Guthrie, J.

EDHD789 Internship in Human Development; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 3-8 credits

EDHD798 (PermReq) Special Problems in Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Limited to human development majors. — 1-6 credits

EDHD799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Limited to human development majors. — 1-6 credits

EDHD810 Physical Processes in Human Development I; Grade Method: REG/AUD. *Prerequisite: EDHD 601 or permission of department.* — 3 credits

0101 (15545) Tu..... 4:15pm- 7:00pm (EDU 3236) — Porges, S.

EDHD820 Socialization Processes in Human Development I; Grade Method: REG/AUD. *Prerequisite: EDHD 602 or permission of department.* — 3 credits

0101 (15555) W..... 4:15pm- 7:00pm (EDU 3236) — Torney-Purta, J

EDHD830 Self Processes in Human Development I; Grade Method: REG/AUD. *Prerequisite: EDHD 603 or permission of department.* — 3 credits

0101 (15565) M..... 4:15pm- 7:00pm (EDU 3236) — Wigfield, A.

EDHD835 The Development of Achievement Motivation; Grade Method: REG/AUD. *Prerequisites: EDHD 830 or EDHD 721 or permission of department.* — 3 credits

0101 (15575) Th..... 7:00pm- 9:45pm (EDU 3233) — Wigfield, A.

EDHD878 Team Research in Human Development; Grade Method: REG/AUD. — 3 credits

0201 (15586) Th..... 4:15pm- 7:00pm (TWS 0131) — Seefeldt, C.
0301 (15587) Tu..... 4:15pm- 7:00pm (JMZ 1117) — Flatter, C.

EDHD888 (PermReq) Apprenticeship in Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

EDHD889 (PermReq) Internship in Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 3-8 credits

EDHD899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Limited to human development majors. — 1-8 credits

EDIT Industrial, Technological and Occupational Education (Education)

EDIT478 Application of Technology to Societal Problems; Grade Method: REG/P-F/AUD. — 3 credits

0101 (15695) MWF.....10:00am-10:50am (JMP 3201) — Sullivan, D.
0201 (15696) MWF.....11:00am-11:50am (JMP 3201) — Sullivan, D.
0301 (15697) MWF.....12:00pm-12:50pm (JMP 3201) — Sullivan, D.
0401 (15698) MWF.....11:00am-11:50am (JMP 3105) — Mc Alister, B.

EDMS Measurement, Statistics, and Evaluation (Education)

EDMS410 Classroom Assessment; Grade Method: REG/AUD. *Junior standing.* — 3 credits

0101 (15748) TuTh..... 2:30pm- 3:45pm (EDU 3233) — Von Secker, C.
0201 (15749) MW..... 2:30pm- 3:45pm (EDU 3233) — Von Secker, C.
0301 (15750) TuTh..... 5:00pm- 6:15pm (ASV 3217) — Schafer, W.

EDMS451 Introduction to Educational Statistics; Grade Method: REG/AUD. *Junior standing.* Limited to students with cumulative credits of 56. Students in programs requiring a different introductory applied statistics course for the major, eg., BMGT, PSYC, ECON and possibly others, may not use EDMS 451 to satisfy the USP Advanced Studies requirements. — 3 credits

0101 (15760) TuTh..... 2:00pm- 3:15pm (EDU 1107) — Powell, D.
0201 (15761) TuTh..... 5:00pm- 6:15pm (ASV 3215) — Burt, C.
0301 (15762) TuTh.....12:30pm- 1:45pm (EDU 1107) — Macready, G.
0401 (15763) MW.....12:30pm- 1:45pm (EDU 0212) — Kaskowitz, G.
0501 (15764) MW..... 2:00pm- 3:15pm (EDU 0212) — Kaskowitz, G.

EDMS823 Applied Measurement: Issues and Practices; Grade Method: REG/AUD. *Prerequisite: EDMS 651 or permission of department.* Course is offered in the fall semester only. — 3 credits

0101 (15784) M..... 4:15pm- 7:00pm (ASV 3221) — DeAyala, R.

EDMS826 Measurement Techniques For Research; Grade Method: REG/AUD. *Prerequisite: EDMS 646.* Course is offered in the fall semester every two years only. — 3 credits

0101 (15794) W..... 4:15pm- 7:00pm (TWS 0147) — Johnson, C.

EDMS845 Quantitative Research Methods I; Grade Method: REG/AUD. — 3 credits

0101 (15804) TuTh..... 5:00pm- 6:15pm (ASV 3221) — Johnson, C.
0102 (15805) TuTh..... 7:00pm- 8:15pm (EDU 1121) — Skaggs, G.
0103 (15806) MW..... 7:00pm- 8:15pm (EDU 1107) — Tam, H.
0104 (15807) MW..... 5:00pm- 6:15pm (EDU 3315) — Tam, H.

EDMS846 Quantitative Research Methods II; Grade Method: REG/AUD. *Prerequisite: EDMS 645* — 3 credits

0101 (15817) TuTh..... 5:00pm- 6:15pm (EDU 2119) — DeAyala, R.
0102 (15818) MW..... 5:00pm- 6:15pm (EDU 2119) — Dayton, C.

EDMS847 Introduction to Program Evaluation; Grade Method: REG/AUD. *Prerequisite: EDMS 645* Course is offered in the fall semester only. — 3 credits

0101 (15828) Tu..... 4:15pm- 7:00pm (JMZ 1120) — Lissitz, R.

EDMS851 Intermediate Statistics in Education; Grade Method: REG/AUD. *Prerequisite: EDMS 646 or equivalent* Concurrent registration for 1 credit of EDMS 779 required for department majors. — 3 credits

0101 (15838) TuTh..... 5:00pm- 6:15pm (EDU 1107) — Dayton, C.

EDMS723 Latent Structure Models; Grade Method: REG/AUD. *Prerequisites: EDMS 623, and EDMS 651* Course is offered in the fall semester only. — 3 credits

0101 (15848) Tu..... 4:15pm- 7:00pm (TWS 0147) — Macready, G.

EDMS778 (PermReq) Seminar in Applied Statistics; Grade Method: REG/AUD. EDMS majors must sign up for one credit concurrently with EDMS 651. — 1-3 credits

0101 (15868) Time and room to be arranged Dis — Dayton, C.

EDMS780 Research Methods and Materials; Grade Method: REG/AUD. *Prerequisite: EDMS 651.* — 3 credits

0101 (15878) M..... 4:15pm- 7:00pm (ASV 3215) — Schafer, W.

EDMS798 Special Problems in Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

EDMS799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

EDMS889 Internship in Measurement and Statistics; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 3-8 credits

EDMS899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

EDPA Education Policy, Planning and Administration (Education)

EDPA301 Foundations of Education; Grade Method: REG/P-F/AUD. *Prerequisite: permission of department* Junior standing. — 3 credits

0101 (15969) TuTh.....11:00am-12:15pm (TWS 2154) — Spleine, J.
0201 (15970) MW..... 9:30am-10:45am (EDU 2101) — STAFF
0301 (15971) MW.....11:00am-12:15pm (EDU 2101) — STAFF
0401 (15972) MW.....12:30pm- 1:45pm (EDU 2102) — Hopkins, R.
0501 (15973) MW..... 2:00pm- 3:15pm (EDU 2102) — Hopkins, R.

EDPA386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

EDPA489 Field Experiences in Education; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Interns in administration register for section 0101; curriculum theory in section 0201; education policy and social foundations of education in section 0301; and higher education in section 0401. — 1-4 credits

EDPA498 (PermReq) Special Problems in Education; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

EDPA612 Philosophy of Education; Grade Method: REG/AUD. — 3 credits

0101 (16030) M..... 4:15pm- 7:00pm (EDU 0210) — STAFF

EDPA627 Education Policy: An International Perspective; Grade Method: REG/AUD. — 3 credits

0101 (16039) Tu..... 7:00pm- 9:45pm (EDU 2101) — Huden, D.

EDPA635 Principles of Curriculum Development; Grade Method: REG/AUD. — 3 credits

0101 (16049) Tu..... 4:15pm- 7:00pm (EDU 2101) — Hultgren, F.

EDPA642 Management of Change in Educational Organizations; Grade Method: REG/AUD. — 3 credits

0101 (16059) M..... 7:00pm- 9:45pm (EDU 2101) — Dubel, R.

EDPA646 Leadership for Instructional Improvement; Grade Method: REG/AUD. *Prerequisite: EDPA 645.* — 3 credits

0101 (16079) Tu..... 4:15pm- 7:00pm (EDU 0206) — Collinson, V.

EDPA650 Professional Seminar in Higher and Adult Education; Grade Method: S-F. — 3 credits

0101 (16089) Tu..... 4:15pm- 7:00pm (EDU 2102) — Berdahl, R.

EDPA651 Higher Education Law; Grade Method: REG/AUD. — 3 credits

0101 (16099) Th..... 4:15pm- 7:00pm (EDU 2102) — Clague, M.

EDPA653 Organization and Administration of Higher Education; Grade Method: REG/AUD. — 3 credits

0101 (16109) Tu..... 7:00pm- 9:45pm (EDU 2203) — STAFF

EDPA672 Research Issues in Educational Administration; Grade Method: REG/AUD. — 3 credits

0101 (16119) Tu..... 7:00pm- 9:45pm (EDU 1203) — Enomoto, E.

EDPA676 School Finance and Business Administration; Grade Method: REG/AUD. — 3 credits

0101 (16129) Tu..... 4:15pm- 7:00pm (COL 3112) — McLoone, E.

EDPA679 Master's Seminar; Grade Method: REG/AUD. — 3 credits

0101 (16139) Time and room to be arranged — STAFF

EDPA690 Research in Education Policy, Planning and Administration; Grade Method: REG/AUD. — 3 credits

0101 (16149) Th..... 4:15pm- 7:00pm (EDU 2203) — Hultgren, F.

EDPA740 Managing Educational Organizations in a Diverse Society; Grade Method: REG/AUD. — 3 credits

0101 (16159) M..... 7:00pm- 9:45pm (EDU 2102) — Enomoto, E.

EDPA744 Interpersonal Dimensions of Change: Human Factors in Organizational Improvement; Grade Method: REG/AUD. *Prerequisites EDPA 670; or permission of department* — 3 credits

0101 (16179) M..... 4:15pm- 7:00pm (EDU 2102) — Kay, A.

EDPA747 Advanced Seminar on Instructional Improvement; Grade Method: REG. *Prerequisites EDPA 647, or permission of department.* — 3 credits

0101 (16189) W..... 7:00pm- 9:45pm (EDU 2102) — Ellinson, V.

EDPA752 State Systems of Higher Education; Grade Method: REG/AUD. — 3 credits

0101 (16190) W..... 7:00pm- 9:45pm (EDU 2203) — Berdahl, R.

EDPA757 College Teaching; Grade Method: REG/AUD. — 3 credits

0101 (16199) M..... 4:15pm- 7:00pm (COL 3111) — STAFF

EDPA788C Special Topics in Education Policy and Administration: Theory & Practice in Higher Education: The Change Process; Grade Method: REG/AUD. — 3 credits

0101 (16209) W..... 4:15pm- 7:00pm (COL 3112) — Walt, R.

EDPA788S Special Topics in Education Policy and Administration: Comparing Japanese and American Education; Grade Method: REG/AUD. — 3 credits

0101 (16229) W..... 4:15pm- 7:00pm (EDU 2203) — Finkelstein, B.

EDPA798 (PermReq) Special Problems in Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

EDPA799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

EDPA813 Seminar in Educational Sociology; Grade Method: REG/AUD. — 3 credits

0101 (16304) Th..... 4:15pm- 7:00pm (TWS 2212) — Allen, D.

EDPA889 (PermReq) Internship in Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Interns in administration register in section 0101; curriculum theory in section 0201; education policy and social foundations of education in section 0301; and higher education in section 0401. — 3-8 credits

EDPA895 Research Critique Seminar; Grade Method: REG/AUD. — 3 credits

0101 (16328) Th..... 7:00pm- 9:45pm (EDU 2101) — Finkelstein, B.
0201 (16329) M..... 7:00pm- 9:45pm (EDU 2203) — Milton, T.

EDPA899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

EDSP Education, Special (Education)

EDSP210 **Introduction to Special Education; Grade Method: REG/AUD.** 3 credits
0101 (16409) TuTh..... 2:00pm- 3:30pm (EDU 2119) Moon, M.

EDSP320 (PermReq) **Introduction to Assessment in Special Education; Grade Method: REG/AUD.** *Prerequisite: EDSP 210. Pre- or corequisite: EDSP 321; and EDSP 322. Recommended: STAT 100 or SOCY 201. For EDSP majors only.* 3 credits
0101 (16419) MW..... 1:15pm- 2:45pm (EDU 2119) Speece, D.
0201 (16420) MW..... 1:15pm- 2:45pm (EDU 1107) Nolet, V.

EDSP321 (PermReq) **Comparative Approaches to Behavior and Classroom Management in Special Education; Grade Method: REG/AUD.** *Prerequisite: EDSP 210. Pre- or corequisites: EDSP 320; and EDSP 322.* For EDSP majors only. 3 credits
0101 (16430) MW..... 2:45pm- 4:15pm (ASV 3211) Egel, A.
0201 (16431) MW..... 2:45pm- 4:15pm (EDU 2119) Leone, P.

EDSP322 **Field Placement in Special Education I; Grade Method: REG/AUD.** *Pre- or corequisites: EDSP 320, and EDSP 321. For EDSP majors only.* Students must reserve two half days (8-1) for this experience. 3 credits
0101 (16441) F.....10:00am-12:00pm (EDU 1121) Strong, B.
MW..... 8:00am- 1:00pm (Arranged) Lab
0201 (16442) F.....10:00am-12:00pm (EDU 1121) Strong, B.
TuTh..... 8:00am- 1:00pm (Arranged) Lab
0301 (16443) F.....10:00am-12:00pm (EDU 1121) Strong, B.
MW..... 8:00am- 1:00pm (Arranged) Lab
0401 (16444) F.....10:00am-12:00pm (EDU 1121) Strong, B.
TuTh..... 8:00am- 1:00pm (Arranged) Lab

EDSP378 **Fundamentals of Sign Language; Grade Method: REG/P-F/AUD.** 3 credits
0101 (16454) MW..... 4:15pm- 5:30pm (EDU 1107) Aiello, E.
0201 (16455) MW..... 5:45pm- 7:00pm (EDU 1107) Aiello, E.

EDSP400 **Assessment, Curriculum and Instructional Methods For Students with Severe Handicaps; Grade Method: REG/AUD.** *Corequisites: EDSP 402 or EDSP 431 or permission of department.* Practicum required. Placement arranged for those students not concurrently enrolled in EDSP 402 or EDSP 431. 3 credits
0101 (16465) W..... 4:15pm- 7:00pm (EDU 0212) Kohl, F.

EDSP402 **Field Placement: Severely Handicapped I; Grade Method: REG/AUD.** *Pre- or corequisites: EDSP 400, and EDSP 404 or permission of department.* Students must reserve three half-days (8-1) for this experience. 4 credits
0101 (16475) F..... 8:00am- 9:30am (EDU 1315) Kohl, F.
MTuW..... 8:00am- 1:00pm (Arranged) Lab

EDSP402A **Field Placement: Severely Handicapped I; Grade Method: REG/AUD.** *Pre- or corequisites: EDSP 400, and EDSP 404 or permission of department.* Graduate students only. Contact department to make arrangements. 2-5 credits
0101 (16485) Time and room to be arranged Lab STAFF
0201 (16486) Time and room to be arranged Lab STAFF
0301 (16487) Time and room to be arranged Lab STAFF
0401 (16488) Time and room to be arranged Lab STAFF

EDSP404 **Education of Students with Autism; Grade Method: REG/AUD.** *Pre- or corequisites: EDSP 400 and EDSP 402 or permission of department.* Practicum required. Placement arranged for students not concurrently enrolled in EDSP 402. 3 credits
0101 (16498) M..... 4:15pm- 7:00pm (EDU 4233) Egel, A.

EDSP411 **Field Placement: Severely Handicapped III; Grade Method: REG/AUD.** *Prerequisite: EDSP 405 Pre- or corequisites: EDSP 412; and (EDSP 420 or EDSP 460) or permission of department.* Students must reserve three half-days (8-1) for this experience. 4 credits
0101 (16508) F.....10:30am-12:00pm (EDU 1315) Kohl, F.
TuWTh..... 8:00am- 1:00pm (Arranged) Lab

EDSP411A **Field Placement: Severely Handicapped III; Grade Method: REG/AUD.** *Prerequisite: EDSP 405 Pre- or corequisites: EDSP 412; and (EDSP 420 or EDSP 460) or permission of department.* Graduate students only. Contact department to make arrangements. 2-5 credits
0101 (16518) Time and room to be arranged Lab STAFF
0201 (16519) Time and room to be arranged Lab STAFF
0301 (16520) Time and room to be arranged Lab STAFF
0401 (16521) Time and room to be arranged Lab STAFF

EDSP412 **Vocational and Transitional Instruction for Students with Severe Handicaps; Grade Method: REG/AUD.** *Corequisites: EDSP 411 or EDSP 465 or permission of department.* Practicum required. Placement arranged for those students not concurrently enrolled in EDSP 411 or EDSP 465. 3 credits
0101 (16531) Tu..... 4:15pm- 7:00pm (EDU 1121) Moon, M.

EDSP420 **Developmental and Behavioral Characteristics of Nonhandicapped and Handicapped Infants and Young Children; Grade Method: REG/AUD.** *Corequisites: EDSP 421 or EDSP 411 or permission of department.* Practicum required. Placement arranged for students not concurrently enrolled in EDSP 421 or EDSP 411. 3 credits
0101 (16541) Th..... 4:15pm- 7:00pm (EDU 1315) Beckman, P.

EDSP421 **Field Placement: Early Childhood Special Education I; Grade Method: REG/AUD.** *Pre- or corequisite: EDSP 420; and EDCI 410.* Students must reserve two half-days (8-1) for this experience. 3 credits
0101 (16551) F.....10:30am-12:00pm (EDU 2203) Beckman, P.
MW..... 8:00am- 1:00pm (Arranged) Lab
0201 (16552) F.....10:30am-12:00pm (EDU 2203) Beckman, P.
TuTh..... 8:00am- 1:00pm (Arranged) Lab

EDSP421A **Field Placement: Early Childhood Special Education I; Grade Method: REG/AUD.** *Pre- or corequisite: EDSP 420; and EDCI 410.* Graduate students only. Contact department to make arrangements. 2-5 credits
0101 (16562) Time and room to be arranged Lab STAFF
0201 (16563) Time and room to be arranged Lab STAFF
0301 (16564) Time and room to be arranged Lab STAFF
0401 (16565) Time and room to be arranged Lab STAFF

EDSP423 **Assessment of Preschool Handicapped Children and Infants; Grade Method: REG/AUD.** *Prerequisites: EDSP 330, and EDSP 422. Corequisites: EDSP 430, and EDSP 431; and EDSP 400 or EDSP 441.* 3 credits
0101 (16575) M..... 4:15pm- 7:00pm (COL 3110) Lieber, J.

EDSP430 **Intervention Techniques and Strategies For Preschool Handicapped Children and Infants(Severe to Moderate, Birth-6 Years); Grade Method: REG/AUD.** *Prerequisites: EDSP 330, and EDSP 422. Corequisites: EDSP 423; and EDSP 431, and EDSP 400 or EDSP 441.* Practicum required. Placement arranged for those students not concurrently enrolled in EDSP 431. 3 credits
0101 (16585) Tu..... 4:15pm- 7:00pm (COL 3110) Beckman, P.

EDSP431 **Field Placement: Early Childhood Special Education III (Severe to Moderate); Grade Method: REG/AUD.** *Prerequisite: EDSP 424 or permission of department. Pre- or corequisites: EDSP 430, and EDSP 423; and (EDSP 400 or EDSP 441).* Students must reserve three half-days (8-1) for this experience. 4 credits
0101 (16595) F.....10:30am-12:00pm (EDU 0202) Beckman, P.
TuWTh..... 8:00am- 1:00pm (Arranged) Lab

EDSP431A **Field Placement: Early Childhood Special Education III (Severe to Moderate); Grade Method: REG/AUD.** *Prerequisite: EDSP 424 or permission of department. Pre- or corequisites: EDSP 430, and EDSP 423; and (EDSP 400 or EDSP 441).* Graduate students only. Contact department to make arrangements. 2-4 credits
0101 (16605) Time and room to be arranged Lab STAFF
0201 (16606) Time and room to be arranged Lab STAFF
0301 (16607) Time and room to be arranged Lab STAFF
0401 (16608) Time and room to be arranged Lab STAFF

EDSP441 **Assessment and Instructional Design for the Educationally Handicapped: Oral Language and Communication Disorders; Grade Method: REG/AUD.** *Corequisites: EDSP 442 or EDSP 431 or permission of department.* Practicum required. Placement arranged for students not concurrently enrolled in EDSP 442 or EDSP 431. 3 credits
0101 (16618) MW..... 2:45pm- 4:15pm (EDU 3236) Speece, D.

EDSP442 **Field Placement: Educationally Handicapped I; Grade Method: REG/AUD.** *Pre- or corequisite: EDSP 441 and EDCI 456 or permission of department.* Students must reserve two half-days (8-1) for this experience. 3 credits
0101 (16628) F.....10:30am-12:00pm (EDU 0114) Graham, S.
MW..... 8:00am- 1:00pm (Arranged) Lab
0201 (16629) F.....10:30am-12:00pm (EDU 0114) Graham, S.
TuTh..... 8:00am- 1:00pm (Arranged) Lab

EDSP442A **Field Placement: Educationally Handicapped I; Grade Method: REG/AUD.** *Pre- or corequisite: EDSP 441 and EDCI 456 or permission of department.* Graduate students only. Contact department to make arrangements. 2-3 credits
0101 (16639) Time and room to be arranged Lab STAFF
0201 (16640) Time and room to be arranged Lab STAFF
0301 (16641) Time and room to be arranged Lab STAFF
0401 (16642) Time and room to be arranged Lab STAFF
0501 (16643) Time and room to be arranged Lab STAFF
0601 (16644) Time and room to be arranged Lab STAFF
0701 (16645) Time and room to be arranged Lab STAFF
0801 (16646) Time and room to be arranged Lab STAFF

EDSP445A **Field Placement: Educationally Handicapped II; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: EDSP 442 or permission of department. Pre- or corequisites: EDSP 330; and EDSP 440; and EDSP 443.* Special education graduate students only. 2-4 credits

EDSP448 **Instructional Design for the Educationally Handicapped: Functional Living Skills; Grade Method: REG/AUD.** *Pre- or corequisites: EDSP 447 or EDSP 465 or permission of department.* 3 credits
0101 (16663) TuTh..... 1:15pm- 2:45pm (EDU 2102) Graham, S.

EDSP447 **Field Placement: Educationally Handicapped III; Grade Method: REG/AUD.** *Prerequisite: EDSP 445 or permission of department. Pre- or corequisites: EDSP 446; and EDSP 450; and EDSP 460.* Students must reserve three half-days (8-1) for this experience. 4 credits
0101 (16673) F.....10:30am-12:00pm (EDU 0206) Graham, S.
TuWTh..... 8:00am- 1:00pm (Arranged) Lab

EDSP447A **Field Placement: Educationally Handicapped III; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: EDSP 445 or permission of department. Pre- or corequisites EDSP 446; and EDSP 450; and EDSP 460.* Graduate students only. Contact department to make arrangements. 2-4 credits

EDSP450 **Program Management for the Educationally Handicapped; Grade Method: REG/AUD.** *Corequisites: EDSP 411 or EDSP 447 or EDSP 465 or permission of department.* 3 credits
0101 (16691) MW..... 2:45pm- 4:15pm (EDU 1107) Nolet, V.

EDSP460 **Introduction to Secondary/Transition Special Education; Grade Method: REG/AUD.** *Corequisites: EDSP 461 or EDSP 411 or EDSP 447 or permission of department For EDSP majors only.* Completion of EDSP 600 or 210 recommended for graduate students. Practicum required. Placement arranged for those students not concurrently enrolled in EDSP 461 or EDSP 411 or EDSP 447. 3 credits
0101 (16701) TuTh..... 2:45pm- 4:15pm (EDU 2102) Neubert, D.

EDSP461 **Field Placement: Secondary/Transition I; Grade Method: REG/AUD.** *Pre- or corequisite: EDSP 460 and EDCI 456. For EDSP majors only.* Students must reserve two half-days (8-1) for this experience. 3 credits
0101 (16711) F..... 8:00am-10:30am (EDU 2101) Neubert, D.
MW..... 8:00am- 1:00pm (Arranged) Lab
0201 (16712) F.....10:30am-12:00pm (EDU 2101) Neubert, D.
TuTh..... 8:00am- 1:00pm (Arranged) Lab

EDSP461A **Field Placement: Secondary/Transition I; Grade Method: REG/AUD.** *Pre- or corequisite: EDSP 460 and EDCI 456. For EDSP majors only.* Graduate students only. Contact department to make arrangements. 3 credits
0201 (16722) Time and room to be arranged Lab STAFF

EDSP464 **Secondary and Transition Methods in Special Education; Grade Method: REG/AUD.** *Prerequisite: EDSP 462 or permission of department* 3 credits
0101 (16732) Tu..... 4:15pm- 7:00pm (EDU 1203) Neubert, D.
0201 (16733) Time and room to be arranged Neubert, D.

EDSP465 **Field Placement: Secondary/Transition III; Grade Method: REG/AUD.** *Prerequisite: EDSP 463. Pre- or corequisite: EDSP 446, and EDSP 450, and EDSP 464. For EDSP majors only.* Students must reserve three half-days (8-1) for this experience. 4 credits
0201 (16743) F.....10:30am-12:00pm (EDU 2102) Neubert, D.
TuWTh..... 8:00am- 1:00pm (Arranged) Lab

EDSP465A **Field Placement: Secondary/Transition III; Grade Method: REG/AUD.** *Prerequisite: EDSP 463. Pre- or corequisite: EDSP 446, and EDSP 450, and EDSP 464. For EDSP majors only.* Graduate students only. Contact department to make arrangements. 4 credits
0101 (16753) Time and room to be arranged Lab STAFF

EDSP470 **Introduction to Special Education; Grade Method: REG/AUD.** Not open to undergraduate special education or pre-special education majors. 3 credits
0101 (16763) M..... 4:15pm- 7:00pm (EDU 0212) Anderson, M.
0201 (16764) Th..... 7:00pm- 9:45pm (EDU 1107) STAFF

EDSP480 (PermReq) **Microcomputers in Special Education; Grade Method: REG/AUD.** *Credit will be granted for only one of the following: EDCI 385, EDCI 487, EDCI 406, EDIT 477, or EDSP 480.* 3 credits
0101 (16774) Time and room to be arranged Nolet, V.

EDSP489 **Field Experiences in Special Education; Grade Method: REG/AUD.** 1-4 credits
0101 (16784) Time and room to be arranged Strong, B.
0901 (16785) Time and room to be arranged Leone, P.

EDSP491 **Characteristics of Learning Disabled Students; Grade Method: REG/AUD.** *Prerequisite: EDSP 470 or permission of department.* 3 credits
0101 (16795) W..... 4:15pm- 7:00pm (JMZ 2123) STAFF

EDSP498 (PermReq) **Special Problems in Special Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only.** 1-6 credits

EDSP498B (PermReq) **Special Problems in Special Education: Career Development and Advising; Grade Method: REG/P-F/AUD.** Limited to pre-special and special education majors. 1-6 credits
0101 (16827) F.....12:00pm- 2:00pm (Arranged) Molloy, M.

EDSP600 (PermReq) **Exceptional Children and Youth; Grade Method: REG/AUD.** *Prerequisite: 9 hours in special education and permission of department* 3 credits
0101 (16837) Tu..... 7:00pm- 9:45pm (EDU 1107) Cooper, D.

EDSP601 **Characteristics of Behaviorally Disordered Students; Grade Method: REG/AUD.** *Prerequisite: EDSP 600 or permission of department.* 3 credits
0101 (16847) W..... 4:15pm- 7:00pm (TWS 0131) Anderson, M.

EDSP605 **The Exceptional Child and Society; Grade Method: REG/AUD.** *Prerequisite: EDSP 600 or permission of department.* 3 credits
0101 (16857) W..... 4:15pm- 7:00pm (JMZ 2122) Harry, G.

EDSP615 **Evaluation and Measurement of Exceptional Children and Youth; Grade Method: REG/AUD.** *Prerequisites: EDMS 446; and EDMS 646; and EDSP 600 or permission of department.* 3 credits
0101 (16867) Th..... 4:15pm- 7:00pm (EDU 0212) Cooper, D.

EDSP625 **Seminar on Severely Handicapping Conditions; Grade Method: REG/AUD.** *Prerequisite: EDSP 600 or permission of department.* 3 credits
0101 (16877) M..... 4:15pm- 7:00pm (Arranged) Kohl, F.

EDSP665 **Working with Families of Handicapped Children and Youth; Grade Method: REG/AUD.** *Prerequisite: EDSP 600 or permission of department.* 3 credits
0101 (16887) Th..... 7:00pm- 9:45pm (EDU 1315) Harry, G.

EDSP668 **Educating Handicapped Children and Youth with Communication Disabilities; Grade Method: REG/AUD.** *Prerequisite: EDSP 600 or permission of department.* 3 credits
0101 (16897) Tu..... 4:15pm- 7:00pm (EDU 1315) Lieber, J.

EDSP672 **Theory and Empirical Design in Special Education; Grade Method: REG/AUD.** *Prerequisite: EDMS 645 or permission of department.* 3 credits
0101 (16907) W..... 4:15pm- 7:00pm (TWS 2230) Harris, K.

EDSP675 (PermReq) **Policy Issues Impacting Persons with Disabilities; Grade Method: REG/AUD.** *Prerequisite: permission of department.* 3 credits
0101 (16917) Tu..... 4:15pm- 7:00pm (EDU 0202) Mc Laughlin, M.

EDSP678H (PermReq) **Seminar in Special Education: Medical and Special Education Assessment and Intervention in the Neonatal I.C.U.; Grade Method: REG.** 3 credits
0101 (16918) M..... 5:30pm- 8:00pm (Arranged) Beckman, P.

EDSP678T **Seminar in Special Education; Grade Method: REG/AUD.** 3 credits
0101 (16927) W..... 4:15pm- 7:00pm (ASV 3207) Leone, P.

EDSP798 (PermReq) **Special Problems in Special Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only.** 1-6 credits

EDSP799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only.** 1-6 credits

EDSP860 **Doctoral Research Seminar; Grade Method: REG/AUD.** 3 credits
0101 (16979) Tu..... 4:15pm- 7:00pm (ASV 3207) Graham, S.

EDSP888 (PermReq) **Apprenticeship in Special Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only.** 1-8 credits

EDSP889 (PermReq) **Internship in Special Education; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only.** 3-8 credits

EDSP899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Special education majors only.** 1-8 credits

EDUC Education (Education)

EDUC386 (PermReq) **Experiential Learning; Grade Method: REG.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3 credits
0101 (17100) Time and room to be arranged Angeletti, K.

EDUC388 (PermReq) **Special Topics in Education: Guided Experience in College Teaching; Grade Method: REG.** Course restricted to students approved as undergraduate teaching assistants. Should be taken concurrently with EDCI 498, section 6601 for 1 credit. 3 credits
0101 (17110) M..... 4:00pm- 6:00pm (EDU 1315) Greenberg, J.
Time and room to be arranged Dis

EDUC388H (PermReq) **Special Topics in Education: Honors Synthesis Seminar I; Grade Method: REG.** Seminar restricted to students admitted to the College of Education Honors program. 2 credits
0101 (17120) W..... 5:00pm- 7:00pm (EDU 0114) Greenberg, J.

EDUC498H (PermReq) **Honors Thesis; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** Course restricted to students admitted to College of Education honors program. 1-6 credits

ENAE Engineering, Aerospace (Engineering)

ENAE261 **Aerospace Analysis and Computation; Grade Method: REG/P-F/AUD.** *Prerequisites: CHEM 103, ENES 100, ENES 102, ENES 103, and PHYS 161. Corequisite: MATH 241. ENAE majors only or permission of department.* 3 credits
0101 (17197) MWF..... 9:00am- 9:50am (EGR 2112) Jones, E.

ENAE281 **Fundamentals of Aeronautical Systems; Grade Method: REG/P-F/AUD.** *Prerequisites: ENES 100, and ENES 102; and ENES 103. Corequisites: ENAE 261 and PHYS 262. ENAE majors only or permission of department. Formerly ENAE 201.* 3 credits
0101 (17207) TuTh.....11:00am-12:15pm (CHM 0122) Leishman, J.

ENAE301 **Dynamics of Aerospace Systems; Grade Method: REG/P-F/AUD.** *Prerequisites: ENAE 281, and ENAE 282, and ENES 221, and MATH 246, and PHYS 263. Corequisite: ENAE 321. ENAE majors only or permission of department. Formerly ENAE 345* 3 credits
0101 (17217) MW.....11:00am-12:30pm (EGR 1110) Cali, R.

ENAE311 **Aerodynamics I; Grade Method: REG/P-F/AUD.** *Prerequisites: ENAE 281, and ENES 221, and MATH 246. Corequisite: ENME 217. ENAE majors only or permission of department. Formerly ENAE 471.* 3 credits
0101 (17227) TuTh..... 8:00am- 9:15am (ITV 1100) Anderson, J.

ENAE321 **Aerospace Structures I; Grade Method: REG/P-F/AUD.** *Prerequisites: ENAE 281, and ENAE 282, and MATH 246. ENAE majors only or permission of department. Formerly ENAE 451.* 3 credits
0101 (17228) TuTh.....12:30pm- 1:45pm (MCB 1207) STAFF

ENAE322 **Aerospace Structures II; Grade Method: REG/P-F/AUD.** *Prerequisite: ENAE 321. ENAE majors only or permission of department. Formerly ENAE 452.* 3 credits
0101 (17237) MWF..... 9:00am- 9:50am (EGR 1110) Chopra, I.

ENAE332 **Control of Aerospace Systems; Grade Method: REG/P-F/AUD.** *Prerequisite: ENAE 301. ENAE majors only or permission of department.* 3 credits
0101 (17247) TuTh..... 9:30am-10:45am (JMP 3104) Sanner, R.

ENAE362 **Aerospace Instrumentation and Experimentation; Grade Method: REG/P-F/AUD.** *Prerequisites: ENAE 301; and ENAE 311; and ENAE 321; and PHYS 263. Corequisites: ENAE 322; and ENAE 332. ENAE majors only or permission of department. Formerly ENAE 305.* 3 credits
0101 (17257) MW..... 1:00pm- 1:50pm (EGR 0108) Winkelmann, A.
M..... 2:00pm- 5:00pm (EGL 0121) Lab
0102 (17258) MW..... 1:00pm- 1:50pm (EGR 0108) Winkelmann, A.
Tu..... 2:00pm- 5:00pm (EGL 0121) Lab
0103 (17259) MW..... 1:00pm- 1:50pm (EGR 0108) Winkelmann, A.
W..... 2:00pm- 5:00pm (EGL 0121) Lab
0104 (17260) MW..... 1:00pm- 1:50pm (EGR 0108) Winkelmann, A.
Th..... 2:00pm- 5:00pm (EGL 0121) Lab

0105 (17261) MW..... 1:00pm- 1:50pm (EGR 0108) Winkelmann, A.
F..... 2:00pm- 5:00pm (EGL 0121) Lab

ENAE398 (PermReq) **Honors Research Project; Grade Method: REG/P-F.** 3 credits
0101 (17271) Time and room to be arranged STAFF

ENAE403 **Aircraft Flight Dynamics; Grade Method: REG/P-F/AUD.** *Prerequisites: ENAE 332, and ENAE 414. ENAE majors only or permission of department. Formerly ENAE 445.* 3 credits
0101 (17281) MWF.....10:00am-10:50am (EGR 1120) Moreley, N.

ENAE423 **Aerostructures III; Grade Method: REG/P-F/AUD.** *Prerequisite: ENAE 322. ENAE majors only or permission of department. Formerly ENAE 453.* 3 credits
0101 (17291) MWF.....11:00am-11:50am (EGR 1126) Lee, S.

ENAE441 **Space Navigation and Guidance; Grade Method: REG/P-F/AUD.** *Prerequisites: ENAE 332 and ENAE 404. ENAE majors only or permission of department.* 3 credits
0101 (17301) TuTh.....12:30pm- 1:45pm (CHM 0122) Sanner, R.

ENAE455 **Aircraft Propulsion and Power; Grade Method: REG/P-F/AUD.** *Prerequisite: ENAE 414. ENAE majors only or permission of department. Formerly ENAE 461.* 3 credits
0101 (17311) MW..... 2:00pm- 3:15pm (EGR 1126) Melnik, W.

ENAE457 **Space Propulsion and Power; Grade Method: REG/P-F/AUD.** *Prerequisites: ENAE 311 and PHYS 263. ENAE majors only or permission of department. Senior standing. Formerly ENAE 462.* 3 credits
0101 (17321) TuTh..... 9:30am-10:45am (EGR 1124) Lewis, M.

ENAE484 **Aerospace Engineering Laboratory; Grade Method: REG/P-F/AUD.** *Prerequisites: ENAE 311; and ENAE 322; and ENAE 332; and ENAE 362. ENAE majors only or permission of department. Formerly ENAE 401 and ENAE 402.* 3 credits
0101 (17331) MW..... 8:00am- 8:50am (EGR 0108) Winkelmann, A.
M..... 2:00pm- 5:00pm (EGL 0121) Lab
0102 (17332) MW..... 8:00am- 8:50am (EGR 0108) Winkelmann, A.
Tu..... 2:00pm- 5:00pm (EGL 0121) Lab
0103 (17333) MW..... 8:00am- 8:50am (EGR 0108) Winkelmann, A.
W..... 2:00pm- 5:00pm (EGL 0121) Lab
0104 (17334) MW..... 8:00am- 8:50am (EGR 0108) Winkelmann, A.
Th..... 2:00pm- 5:00pm (EGL 0121) Lab
0105 (17335) MW..... 8:00am- 8:50am (EGR 0108) Winkelmann, A.
F..... 2:00pm- 5:00pm (EGL 0121) Lab

ENAE481 **Principles of Aircraft Design; Grade Method: REG/P-F/AUD.** *Prerequisites: ENAE 322, and ENAE 332; and ENAE 362, and ENAE 414. ENAE majors only or permission of department.* 3 credits
0101 (17345) MW..... 5:00pm- 6:30pm (EGR 0110) Jones, E.

ENAE483 **Principles of Space Systems Design; Grade Method: REG/P-F/AUD.** *Prerequisites: ENAE 322; and ENAE 332; and ENAE 362; and ENAE 404. ENAE majors only or permission of department* 3 credits
0101 (17355) TuTh.....11:00am-12:15pm (EGR 0104) Akin, D.

ENAE488F **Topics in Aerospace Engineering: Composite Structures; Grade Method: REG/AUD.** 3 credits
0101 (17365) MW..... 2:00pm- 3:15pm (CHM 0119) Vizzini, A.

ENAE488W (PermReq) **Topics in Aerospace Engineering: Introduction to the Design of Remotely Piloted Vehicles; Grade Method: REG/P-F/AUD.** 3 credits
0101 (17385) MWF.....11:00am-11:50am (EGR 1108) Winkelmann, A.

ENAE488X **Topics in Aerospace Engineering: Principles of Satellite Design; Grade Method: REG/AUD.** 3 credits
0101 (17395) Tu..... 7:00pm- 9:30pm (EGR 3114) Nelson, R.

ENAE499 (PermReq) **Elective Research; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

ENAE631 (PermReq) **Helicopter Aerodynamics I; Grade Method: REG/AUD.** *Prerequisite permission of both department and instructor.* 3 credits
0101 (17419) TuTh..... 2:00pm- 3:15pm (EGR 1104) Leishman, J.

ENAE640 **Atmospheric Flight Mechanics; Grade Method: REG/AUD.** *Prerequisite: ENAE 445 or permission of department.* 3 credits
0101 (17429) TuTh..... 8:00am- 9:15am (CHE 2118) Barlow, J.

ENAE650 **Variational Methods in Structural Mechanics; Grade Method: REG/AUD.** *Prerequisite: ENAE 452 or equivalent* 3 credits
0101 (17449) MW..... 3:30pm- 5:00pm (CHE 2120) Lee, S.

ENAE654 **Composite Structures; Grade Method: REG/AUD.** *Prerequisite: ENAE 452 or permission of both department and instructor* 3 credits
0101 (17459) MW..... 2:00pm- 3:15pm (CHM 0119) Vizzini, A.

ENAE655 **Structural Dynamics; Grade Method: REG/AUD.** *Prerequisite: ENAE 452 or permission of department* 3 credits
0101 (17469) MW.....11:00am-12:15pm (EGR 0108) Chopra, I.

ENAE661 **Advanced Propulsion I; Grade Method: REG/AUD.** *Prerequisites: ENAE 461, and ENAE 462* 3 credits
0101 (17479) TuTh.....12:30pm- 1:45pm (EGR 0108) Lewis, M.

ENAE670 (PermReq) **Fundamentals of Aerodynamics; Grade Method: REG/AUD.** *Prerequisite: permission of department.* 3 credits
0101 (17491) TuTh.....12:30pm- 1:45pm (EGR 1104) Anderson, J.

ENAE682 (PermReq) **Hypersonic Aerodynamics; Grade Method: REG/AUD.** *Prerequisite: permission of department.* 3 credits
0101 (17501) MW..... 9:30am-11:00am (EGR 3102) Melnik, W.

ENAE684 (PermReq) **Computational Fluid Dynamics I; Grade Method: REG/AUD.** *Prerequisite: permission of department.* 3 credits
0101 (17511) TuTh.....11:00am-12:15pm (EGR 0110) Baeder, J.

ENAE788A (PermReq) **Selected Topics in Aerospace Engineering: Astrodynamics; Grade Method: REG/AUD.** 3 credits
0101 (17569) Time and room to be arranged STAFF

ENAE788B (PermReq) **Selected Topics in Aerospace Engineering: Advanced Space Systems Design; Grade Method: REG/AUD.** 3 credits
0101 (17512) Time and room to be arranged STAFF

ENAE788C **Selected Topics in Aerospace Engineering: Space Systems Life Support and Human Factors; Grade Method: REG/AUD.** 3 credits
0101 (17521) Tu..... 7:00pm- 9:30pm (EGR 0104) Nelson, R.

ENAE788Q (PermReq) **Selected Topics in Aerospace Engineering: Control of Robotic Manipulators; Grade Method: REG/AUD.** 3 credits
0101 (17523) TuTh..... 2:00pm- 3:15pm (EGR 0102) Carignan, C.

ENAE788X **Selected Topics in Aerospace Engineering: Principles of Satellite Design; Grade Method: REG/AUD.** 3 credits
0101 (17531) Tu..... 7:00pm- 9:30pm (EGR 3114) Nelson, R.

ENAE799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

ENAE899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

ENBE Biological Resources Engineering (Agriculture)

ENBE100 **Basic Agricultural Engineering Technology; Grade Method: REG/P-F/AUD.** *Formerly ENAG 100.* 3 credits
0101 (17618) TuTh..... 2:00pm- 3:15pm (ANS 0422) Coyne, K.

ENBE200 **Fundamentals of Agricultural Mechanics; Grade Method: REG/P-F.** *Formerly ENAG 200.* 3 credits
0101 (17628) TuTh..... 8:00am- 9:15am (ANS 0422) Walls, R.
TuTh..... 9:30am-10:45am (ANS 0504) Lab
0102 (17629) TuTh..... 1:00pm- 1:50pm (ANS 0422) Walls, R.
TuTh..... 2:00pm- 3:50pm (ANS 0504) Lab

ENBE 234, 236 and 237 are a series of one-credit mini-courses in aspects of soil and water engineering. Students may elect one course or any combination to three credits. Students must enroll for each course - one credit per course. ENBE 234 begins Aug. 31 and ends Oct. 7; ENBE 236 begins Oct. 10 and ends Nov. 9; ENBE 237 begins Nov. 11 and ends Dec. 12. All courses meet at same time and room - MWF 11:00; ANS 0422.

ENBE234 **Principles of Erosion and Water Control; Grade Method: REG/P-F/AUD.** *Formerly ENAG 234.* Course is offered in the fall semester only. 1 credit
0101 (17639) Meets 08/31/94-10/07/94 Searing, M.
MWF.....11:00am-11:50am (ANS 0422)

ENBE236 **Design of Drainage Systems; Grade Method: REG/P-F/AUD.** *Formerly ENAG 236.* Course is offered in the fall semester only. 1 credit
0101 (17649) Meets 10/10/94-11/09/94 Searing, M.
MWF.....11:00am-11:50am (ANS 0422)

ENBE237 **Design of Irrigation Systems; Grade Method: REG/P-F/AUD.** *Formerly ENAG 237.* Course is offered in the fall semester only. 1 credit
0101 (17659) Meets 11/11/94-12/12/94 Searing, M.
MWF.....11:00am-11:50am (ANS 0422)

ENBE315 **Energy: Its Effects on Agriculture and Food; Grade Method: REG/P-F/AUD.** *Formerly ENAG 315.* Not recommended for engineering students. 3 credits
0101 (17669) TuTh..... 8:00am- 9:15am (ZOP 1250) Liljedahl, L.

ENBE386 (PermReq) **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours. Formerly ENAG 386.* 3-6 credits

ENBE421 **Power Systems; Grade Method: REG/P-F/AUD.** *Prerequisite: ENME 217 and ENEE 300 and ENME 342 or ENCE 330. Formerly ENAG 421.* Course is offered in the fall semester only. 3 credits
0101 (17680) MWF.....11:00am-11:50am (ANS 0422) STAFF
W..... 2:00pm- 5:00pm (ANS 0508) Lab

ENBE422 (PermReq) **Water Resources Engineering; Grade Method: REG/P-F/AUD.** *Prerequisite: ENME 342 or ENCE 330. Formerly ENAG 422.* Course is offered in the fall semester only. 3 credits
0101 (17690) MWF.....10:00am-10:50am (ANS 0422) Shirmohammadi,

ENBE489 (PermReq) **Special Problems in Agricultural Engineering; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

ENBE499 (PermReq) **Special Problems in Agricultural Engineering Technology; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

ENBE602 **Laboratory Applications of Microcomputers; Grade Method: REG/AUD.** *Formerly ENAG 602.* 3 credits
0101 (17717) TuTh..... 5:00pm- 7:00pm (ANS 0422) Johnson, A.

ENBE688 (PermReq) **Advanced Topics in Agricultural Engineering; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-4 credits

ENBE688C **Advanced Topics in Agricultural Engineering: Containment Structures; Grade Method: REG/AUD.** 1 credit
0101 (17735) Meets 09/01/94-10/04/94 Wheaton, F.
TuTh..... 9:30am-10:45am (ANS 0422)

ENBE688Q **Advanced Topics in Agricultural Engineering: Non-Point Source Pollution Control; Grade Method: REG/AUD.** 3 credits
0101 (17745) TuTh.....11:00am-12:15pm (ANS 0422) Magette, W.

ENBE688T (PermReq) **Advanced Topics in Agricultural Engineering: Techniques for Teaching Agricultural Engineering; Grade Method: REG/AUD. Approval of instructor prior to enrollment required.** 1 credit
0101 (17755) TBA (SHR 1112) Johnson, A.

ENBE698 **Seminar; Grade Method: REG/AUD.** 1 credit
0101 (17765) M..... 4:00pm- 4:50pm (ANS 0422) Wheaton, F.

ENBE699 (PermReq) **Special Problems in Agricultural and Aquacultural Engineering; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

ENBE799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

ENBE899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

ENCE Engineering, Civil (Engineering)

ENCE201 **Computational Methods in Civil Engineering I; Grade Method: REG/AUD.** *Corequisite: MATH 241, and ENES 220. Formerly ENCE 360.* Restricted to students in the College of Engineering. 3 credits
0101 (17848) MWF..... 8:00am- 8:50am (EGR 1108) Ayyub, B.

ENCE255 **Elementary Structural Analysis; Grade Method: REG/P-F/AUD.** *Prerequisite: ENES 220.* Restricted to students in the College of Engineering. 3 credits
0101 (17858) TuTh..... 9:30am-10:45am (EGR 0108) Donaldson, B.
0201 (17859) TuTh..... 9:30am-10:45am (EGR 0104) Trak, A.

ENCE300 **Fundamentals of Engineering Materials; Grade Method: REG/P-F/AUD.** *Pre- or corequisite: ENES 220* Restricted to students in the College of Engineering. 3 credits
0101 (17869) MW..... 1:00pm- 1:50pm (CHM 0115) Trak, A.
M..... 2:00pm- 5:00pm (EGL 0106A) Lab
0102 (17870) MW..... 1:00pm- 1:50pm (CHM 0115) Trak, A.
Tu..... 2:00pm- 5:00pm (EGL 0106A) Lab
0103 (17871) MW..... 1:00pm- 1:50pm (CHM 0115) Trak, A.
Th..... 2:00pm- 5:00pm (EGL 0106A) Lab

ENCE301 **Computational Methods in Civil Engineering II; Grade Method: REG/AUD.** *Prerequisites: MATH 246, and ENCE 201. Junior standing.* Restricted to students in the College of Engineering. 3 credits
0101 (17884) MWF..... 9:00am- 9:50am (EGR 1108) Johnson, P.

ENCE315 **Introduction to Environmental Engineering; Grade Method: REG/AUD.** *Prerequisites: CHEM 103, and PHYS 161. Not open to ENGR students who have completed ENCE 221. Formerly ENCE 221.* Restricted to students in the College of Engineering. 3 credits
0101 (17894) TuTh..... 8:00am- 9:15am (EGR 3106) Birkner, F.

ENCE320 **Construction Engineering and Management; Grade Method: REG/AUD.** *Corequisite: ENCE 321 or permission of department. Credit will be granted for only one of the following: ENCE 320 or ENCE 421.* Restricted to students in the College of Engineering. 3 credits
0101 (17904) TuTh..... 2:00pm- 3:15pm (EGR 1108) STAFF

ENCE321 **Engineering Survey Measurements; Grade Method: REG/AUD.** *Corequisites: MATH 141; and ENCE 320. Formerly ENCE 280.* Restricted to students in the College of Engineering. 1 credit
0101 (17914) W..... 2:00pm- 5:00pm (CHM 0122) Lab Hijazi, H.

ENCE330 **Basic Fluid Mechanics; Grade Method: REG/P-F/AUD.** *Prerequisites: ENES 220; and ENES 221, and PHYS 262.* Restricted to students in the College of Engineering. 3 credits
0101 (17924) MWF.....10:00am-10:50am (EGR 1108) McCuen, R.
0201 (17925) MWF.....10:00am-10:50am (EGR 1102) Sternberg, Y.

ENCE340 **Fundamentals of Soil Mechanics; Grade Method: REG/P-F/AUD.** *Prerequisite: ENES 220. Corequisite: ENCE 300.* Restricted to students in the College of Engineering. 3 credits
0201 (17935) TuTh.....12:30pm- 1:45pm (CHM 0115) Schwartz, C.

ENCE355 **Elementary Structural Design; Grade Method: REG/P-F/AUD.** *Prerequisites: ENCE 255, and ENCE 300.* Restricted to students in the College of Engineering. 3 credits
0101 (17945) TuTh.....11:00am-12:15pm (EGR 3106) Muhanna, R.

ENCE370 **Fundamentals of Transportation Engineering; Grade Method: REG/P-F/AUD.** *Prerequisite: ENCE 280.* Restricted to students in the College of Engineering. 3 credits
0101 (17956) TuTh..... 9:30am-10:45am (EGR 1126) STAFF

ENCE423 **Project Estimating, Planning and Control; Grade Method: REG/AUD.** *Prerequisite: ENCE 320. For ENCE majors only.* Restricted to students in the College of Engineering. 4 credits
0101 (17966) TuTh.....11:00am-12:15pm (EGR 1104) STAFF
Time and room to be arranged Lab

ENCE425 **Decision Support Systems for Construction; Grade Method: REG/AUD.** *Prerequisite: ENCE 320. For ENCE majors only.* Restricted to students in the College of Engineering. 3 credits
0101 (17976) MWF.....12:00pm-12:50pm (EGR 3106) Flood, I.

ENCE432 **Ground Water Hydrology; Grade Method: REG/P-F/AUD.** *Prerequisite: ENCE 330.* Restricted to students in the College of Engineering. 3 credits
0101 (17986) MWF..... 9:00am- 9:50am (EGR 1126) Sternberg, Y.

ENCE433 **Environmental Engineering Analysis; Grade Method: REG/P-F/AUD.** *Prerequisites: CHEM 113; and ENCE 315.* Restricted to students in the College of Engineering. 3 credits
0101 (17996) MF..... 8:00am- 8:50am (EGR 1104) Torrents, A.
F..... 9:00am-12:00pm (MMH 2401) Lab
0102 (17997) MF..... 8:00am- 8:50am (EGR 1104) Torrents, A.
F.....12:00pm- 3:00pm (MMH 2401) Lab

ENCE435 **Sanitary Engineering Analysis and Design; Grade Method: REG/P-F/AUD.** *Prerequisites: ENCE 315; and ENCE 330.* Restricted to students in the College of Engineering. 4 credits
0101 (18007) TuTh..... 9:30am-10:45am (EGR 1120) Hao, O.
M..... 2:00pm- 5:00pm (CHE 2108) Lab

ENCE441 **Soil-Foundation Systems; Grade Method: REG/P-F/AUD.** *Prerequisite: ENCE 340.* Restricted to students in the College of Engineering. 3 credits
0101 (18017) TuTh..... 9:30am-10:45am (EGR 2154) Aggour, M.

ENCE453 **Computer-Aided Structural Analysis; Grade Method: REG/AUD.** *Prerequisites: ENCE 201, and ENCE 355.* Restricted to students in the College of Engineering. 4 credits
0101 (18027) MWF.....11:00am-11:50am (EGR 1106) Chang, P.
M..... 2:00pm- 2:50pm (EGR 0108) Lab

ENCE455 **Design of Steel Structures; Grade Method: REG/AUD.** *Prerequisites: ENCE 255, and ENCE 355. Formerly ENCE 450.* Restricted to students in the College of Engineering. 3 credits
0101 (18037) TuTh.....11:00am-12:15pm (EGR 1106) Albrecht, P.

ENCE462 **Systems Analysis for Civil Engineers; Grade Method: REG/P-F/AUD.** *Prerequisite: ENCE 201.* Restricted to students in the College of Engineering. 3 credits
0101 (18047) TuTh.....12:30pm- 1:45pm (EGR 1124) Haghani, A.

ENCE463 **Economic Analysis for Civil Engineers; Grade Method: REG/P-F/AUD.** *Prerequisite: permission of department.* Restricted to students in the College of Engineering. 3 credits
0101 (18057) TuTh..... 9:30am-10:45am (EGR 1110) Schonfeld, P.

ENCE465 **Geographic Information Systems for Planning and Design Models; Grade Method: REG/AUD.** *Senior standing. For ENCE majors only.* Restricted to students in the College of Engineering. 3 credits
0101 (18067) TuTh.....11:00am-12:15pm (EGR 0108) Ragan, R.

ENCE466 **Design of Civil Engineering Systems; Grade Method: REG/AUD. CORE Capstone Course.** *For graduating seniors only. For ENCE majors only.* 3 credits
0101 (18077) Tu..... 2:00pm- 2:50pm (EGR 1102) Vannoy, D.
Th..... 3:00pm- 4:50pm (EGR 0110) Lab
Tu..... 3:00pm- 4:50pm (EGR 0110) Lab

ENCE470 **Highway Engineering; Grade Method: REG/P-F/AUD.** *Prerequisite: ENCE 370.* Restricted to students in the College of Engineering. 4 credits
0101 (18087) MWF.....10:00am-10:50am (EGR 0108) Carter, E.
W..... 2:00pm- 5:00pm (EGR 1106) Lab

ENCE489 (PermReq) **Special Problems in Civil Engineering; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 3 credits

ENCE489T (PermReq) **Special Problems in Civil Engineering: Solid and Hazardous Waste Engineering; Grade Method: REG/AUD.** Prerequisite: permission of department. 3 credits
0101 (18129) TuTh.....12:30pm- 1:45pm (EGR 1106) Davis, A.

ENCE630 **Environmental and Water Resource Systems I; Grade Method: REG/AUD.** Majors only. Other majors require permission of department. 3 credits
0101 (18149) TuTh..... 5:00pm- 6:15pm (EGR 1106) McCuen, R.

ENCE636 **Unit Operations of Environmental Engineering; Grade Method: REG/AUD.** *Prerequisite: ENCE 315 or permission of both department and instructor.* Majors only. Other majors require permission of department. 3 credits
0101 (18159) TuTh..... 6:30pm- 7:45pm (EGR 1106) Davis, A.

ENCE637 **Biological Principles of Environmental Engineering; Grade Method: REG/AUD.** Majors only. Other majors require permission of department. 3 credits
0101 (18169) TuTh.....11:00am-12:15pm (CHM 0115) Hao, O.

ENCE640 **Advanced Soil Mechanics; Grade Method: REG/AUD.** *Prerequisite: ENCE 340 or equivalent.* Majors only. Other majors require permission of department. 3 credits
0101 (18179) TuTh..... 5:30pm- 4:45pm (EGR 1106) Schwartz, C.

ENCE642 **Soil Dynamics; Grade Method: REG/AUD.** *Pre- or corequisite: ENCE 640 or permission of both department and instructor.* Majors only. Other majors require permission of department. 3 credits
0101 (18189) TuTh.....12:30pm- 1:45pm (EGR 1102) Aggour, M.

ENCE643 **Theory of Soil Strength; Grade Method: REG/AUD.** *Prerequisites: ENCE 340 or equivalent and permission of instructor.* Majors only. Other majors require permission of department. 3 credits
0101 (18199) MW..... 3:30pm- 4:45pm (EGR 1110) Goodings, D.

ENCE653 **Structural Dynamics; Grade Method: REG/AUD.** Majors only. Other majors require permission of department. 3 credits
0101 (18219) TuTh..... 5:00pm- 6:15pm (EGR 3106) Chang, P.

ENCE656 **Advanced Steel Design; Grade Method: REG/AUD.** *Prerequisites: ENCE 450; and ENCE 451 or equivalent.* Majors only. Other majors require permission of department. 3 credits
0101 (18229) TuTh..... 8:00am- 9:15am (EGR 0108) Albrecht, P.

ENCE661 **Finite Element Techniques in Engineering Analysis; Grade Method: REG/AUD.** Majors only. Other majors require permission of department. 3 credits

0101 (18259) TuTh..... 3:30pm- 4:45pm (EGR 3106) Amde, A.

ENCE663 Management of Construction Organizations; Grade Method: REG/AUD. Majors only. Other majors require permission of department. — 3 credits
0101 (18249) M..... 7:00pm- 9:45pm (EGR 1106) Maloney, W.

ENCE664 Construction Contracts and Specifications; Grade Method: REG/AUD. *For ENCE majors only.* Majors only. Other majors require permission of department. — 3 credits
0101 (18259) Th..... 5:30pm- 8:15pm (EGR 1108) Barham, T.

ENCE666 Cost Engineering and Control; Grade Method: REG/AUD. Majors only. Other majors require permission of department. — 3 credits
0101 (18269) Tu..... 7:00pm- 9:45pm (EGR 0108) Maloney, W.

ENCE670 Highway Traffic Characteristics and Measurements; Grade Method: REG/AUD. *Prerequisite: ENCE 470 or permission of both department and instructor.* Majors only. Other majors require permission of department. — 3 credits
0101 (18279) M..... 5:00pm- 7:45pm (EGR 1124) Carter, E.

ENCE673 Urban Transportation; Grade Method: REG/AUD. Majors only. Other majors require permission of department. — 3 credits
0101 (18289) W..... 3:30pm- 6:00pm (EGR 1120) Haghani, A.

ENCE674 Urban Transit Planning and Rail Transportation Engineering; Grade Method: REG/AUD. *Prerequisite: ENCE 471 or permission of both department and instructor.* Majors only. Other majors require permission of department. — 3 credits
0101 (18299) Tu..... 5:00pm- 7:45pm (EGR 1120) Schonfeld, P.

ENCE688 Advanced Topics in Civil Engineering; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Majors only. Other majors require permission of department. — 1-3 credits

ENCE688A Advanced Topics in Civil Engineering: Earthquake Engineering; Grade Method: REG/AUD. Prerequisite: permission of instructor. Majors only. Other majors require permission of department. — 3 credits
0101 (18339) MW..... 3:30pm- 4:45pm (EGR 1108) Austin, M.

ENCE688K Advanced Topics in Civil Engineering: Structural Reliability; Grade Method: REG/AUD. Prerequisite: permission of instructor. Majors only. Other majors require permission of department. — 3 credits
0101 (18349) MW..... 5:00pm- 6:15pm (EGR 1102) Ayyub, B.

ENCE688O Advanced Topics in Civil Engineering: Environmental Behavior of Organic Pollutants; Grade Method: REG/AUD. Prerequisite: permission of instructor. Majors only. Other majors require permission of department. — 3 credits
0101 (18359) TuTh..... 3:30pm- 4:45pm (EGR 1108) Torrents, A.

ENCE688Q Advanced Topics in Civil Engineering: Advanced Travel Demand Analysis; Grade Method: REG/AUD. Prerequisite: permission of instructor. Majors only. Other majors require permission of department. — 3 credits
0101 (18369) Th..... 5:00pm- 7:45pm (EGR 1120) Chang, G.

ENCE688R Advanced Topics in Civil Engineering: River Engineering; Grade Method: REG/AUD. Majors only. Other majors require permission of department. — 3 credits
0101 (18379) MW..... 3:30pm- 4:45pm (EGR 1124) Johnson, P.

ENCE688Z Advanced Topics in Civil Engineering: Geographic Information Systems for Watershed Analysis; Grade Method: REG/AUD. Prerequisite: permission of department and instructor. Majors only. Other majors require permission of department. — 3 credits
0101 (18389) TuTh..... 3:30pm- 4:45pm (EGR 1110) Regan, R.

ENCE689 Seminar; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Majors only. Other majors require permission of department. — 1-16 credits

ENCE733 Applied Water Chemistry; Grade Method: REG/AUD. *Prerequisite: ENCE 633 or permission of both department and instructor.* Majors only. Other majors require permission of department. — 4 credits
0101 (18431) TuTh..... 2:00pm- 3:15pm (EGR 1110) Birkner, F.
Time and room to be arranged Lab

ENCE745 Advanced Pavement Design; Grade Method: REG/AUD. Majors only. Other majors require permission of department. — 3 credits
0101 (18441) TuTh..... 8:00am- 9:15am (EGR 1108) Witczak, M.

ENCE751 Advanced Problems in Structural Behavior; Grade Method: REG/AUD. *Prerequisite: ENCE 750 or equivalent.* Majors only. Other majors require permission of department. — 3 credits
0101 (18451) MW..... 6:30pm- 7:45pm (EGR 0108) Schelling, D.

ENCE799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Majors only. Other majors require permission of department. — 1-6 credits

ENCE899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Majors only. Other majors require permission of department. — 1-8 credits

ENCH Engineering, Chemical — (Engineering)

ENCH215 (PermReq) Chemical Engineering Analysis; Grade Method: REG/P-F/AUD. *Prerequisite: CHEM 104 Pre- or corequisite: MATH 141.* — 3 credits
0101 (18574) MWF.....11:00am-11:50am (CHE 2108) Regan, T.

ENCH300 (PermReq) Chemical Process Thermodynamics; Grade Method: REG/P-F/AUD. *Prerequisites: CHEM 203, and ENCH 215, and MATH 241.* — 3 credits
0101 (18584) MWF.....11:00am-11:50am (CHM 0128) Anisimov, M.

ENCH333 (PermReq) Chemical Engineering Seminar; Grade Method: REG/P-F/AUD. *Senior standing.* — 1 credit
0101 (18594) W.....12:00pm-12:50pm (CHE 2136) Calabrese, R.

ENCH422 (PermReq) Transport Processes I; Grade Method: REG/P-F/AUD. *Prerequisites: MATH 241 and MATH 246 and ENES 102.* — 3 credits
0101 (18604) TuTh..... 9:30am-10:45am (CHE 2108) Smith, T.

ENCH426 (PermReq) Transport Processes III; Grade Method: REG. *Prerequisites: ENCH 300 and ENCH 324 Corequisite: ENCH 424.* — 3 credits
0101 (18614) MWF..... 2:00pm- 2:50pm (CHE 2110) Weigand, W.

ENCH437 (PermReq) Chemical Engineering Laboratory; Grade Method: REG/P-F/AUD. *Prerequisites: ENCH 426, and ENCH 440, and ENCH 442.* — 3 credits
0101 (18624) Th.....11:00am- 6:00pm (CHE 1145) Lab Smith, T.
0201 (18625) Tu.....11:00am- 6:00pm (CHE 1145) Lab Smith, T.

ENCH444 (PermReq) Process Engineering Economics and Design I; Grade Method: REG/P-F/AUD. *Prerequisites: ENCH 426, and ENCH 440, and ENCH 442.* — 3 credits
0101 (18635) MWF..... 3:00pm- 3:50pm (CHE 2136) Gasner, L.

ENCH468 (PermReq) Research; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

ENCH468R (PermReq) Research: Recycling of Waste Materials; Grade Method: REG/P-F/AUD. — 3 credits
0101 (18669) MWF..... 1:00pm- 1:50pm (CHE 2120) Gasner, L.

ENCH482 (PermReq) Biochemical Engineering; Grade Method: REG/P-F/AUD. *Prerequisite: senior standing in engineering or permission of both department and instructor.* — 3 credits
0101 (18679) MWF.....11:00am-11:50am (CHE 2136) Wang, N.

ENCH490 (PermReq) Introduction to Polymer Science; Grade Method: REG/P-F/AUD. *Prerequisite: ENCH 422.* — 3 credits
0101 (18689) MWF.....10:00am-10:50am (CHE 2136) Choi, K.

ENCH608 (PermReq) Graduate Seminar; Grade Method: REG/AUD. — 1 credit
0101 (18699) Tu..... 3:00pm- 3:50pm (CHE 2145) Gentry, J.

ENCH620 Methods of Engineering Analysis; Grade Method: REG/AUD. — 3 credits
0101 (18709) MW..... 5:30pm- 6:45pm (CHE 2145) Gentry, J.

ENCH630 Transport Phenomena; Grade Method: REG/AUD. — 3 credits
0101 (18719) MW..... 4:00pm- 5:15pm (CHE 2116) Calabrese, R.

ENCH648 (PermReq) Special Problems in Chemical Engineering; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-16 credits

ENCH736 (PermReq) Model Based Process Control; Grade Method: REG/AUD. *Prerequisite: permission of instructor.* — 3 credits
0101 (18743) MW..... 1:00pm- 2:15pm (CHE 2136) Zafiriou, E.

ENCH799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

ENCH899 Doctoral Dissertation Research: Chemical Engineering; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

ENCO Engineering, Cooperative Education — (Engineering)

ENCO099 (PermReq) Co-Op Work Experience; Grade Method: S-F. If dropping course, see Withdrawal and Refund of Fees - Special Refund Deadlines in the Financial Information section of the Schedule of Classes. — No credit
0101 (18836) Time and room to be arranged Sauber, H.

ENEE Engineering, Electrical — (Engineering)

ENEE204 Basic Circuit Theory; Grade Method: REG. *Prerequisite: MATH 246.* Engineering College only (04). — 3 credits
0101 (18886) TuTh..... 9:30am-10:45am (PHY 1410) STAFF
M..... 1:00pm- 1:50pm (EGR 1102) Dis
0105 (18888) TuTh..... 9:30am-10:45am (PHY 1410) STAFF
W.....12:00pm-12:50pm (EGR 1102) Dis
0106 (18889) TuTh..... 9:30am-10:45am (PHY 1410) STAFF
W..... 2:00pm- 2:50pm (EGR 0104) Dis
0107 (18890) TuTh..... 9:30am-10:45am (PHY 1410) STAFF
Th..... 8:00am- 8:50am (EGR 1110) Dis
0108 (18891) TuTh..... 9:30am-10:45am (PHY 1410) STAFF
F..... 9:00am- 9:50am (EGR 1106) Dis

ENEE244 Digital Logic Design; Grade Method: REG. *Prerequisite: ENES 240.* Engineering College only (04). — 3 credits
0101 (18901) TuTh.....12:30pm- 1:45pm (EGR 1202) STAFF
M..... 8:00am- 8:50am (EGR 3106) Dis
0102 (18902) TuTh.....12:30pm- 1:45pm (EGR 1202) STAFF
M.....12:00pm-12:50pm (EGR 1102) Dis
0103 (18903) TuTh.....12:30pm- 1:45pm (EGR 1202) STAFF
M..... 2:00pm- 2:50pm (EGR 3114) Dis
0105 (18904) TuTh.....12:30pm- 1:45pm (EGR 1202) STAFF
Tu..... 2:00pm- 2:50pm (EGR 1124) Dis
0108 (18906) TuTh.....12:30pm- 1:45pm (EGR 1202) STAFF
W..... 9:00am- 9:50am (EGR 0102) Dis

ENEE300 Principles of Electrical Engineering: Grade Method: REG. *Prerequisites: MATH 241, PHYS 263 Corequisite: ENEE 301. Required of aerospace, mechanical and chemical engineers. Not applicable in the electrical engineering major program. Acceptable as prerequisite for some advanced ENEE courses.* Engineering College (04) only. — 3 credits
0101 (18916) TuTh..... 8:00am- 9:15am (ARM 0131) STAFF
Tu..... 1:00pm- 1:50pm (EGR 1108) Dis
0102 (18917) TuTh..... 8:00am- 9:15am (ARM 0131) STAFF
Th..... 1:00pm- 1:50pm (EGR 1108) Dis
0103 (18918) TuTh..... 8:00am- 9:15am (ARM 0131) STAFF
Tu..... 2:00pm- 2:50pm (EGR 0135) Dis
0104 (18919) TuTh..... 8:00am- 9:15am (ARM 0131) STAFF
Th..... 2:00pm- 2:50pm (EGR 1124) Dis
0109 (18920) TuTh..... 8:00am- 9:15am (ARM 0131) STAFF
W..... 2:00pm- 2:50pm (EGR 0108) Dis

ENEE301 Electrical Engineering Laboratory; Grade Method: REG. *Corequisite: ENEE 300.* Engineering College (04) only. — 1 credit
0101 (18930) F..... 8:00am- 8:50am (EGR 1202) STAFF
M..... 1:00pm- 5:00pm (AVW 1318) Lab
0103 (18931) F..... 8:00am- 8:50am (EGR 1202) STAFF
W..... 1:00pm- 5:00pm (AVW 1318) Lab
0104 (18932) F..... 8:00am- 8:50am (EGR 1202) STAFF
Th..... 1:00pm- 5:00pm (AVW 1318) Lab
0106 (18933) F..... 8:00am- 8:50am (EGR 1202) STAFF
Tu..... 5:00pm- 5:00pm (AVW 1318) Lab
0107 (18934) F..... 8:00am- 8:50am (EGR 1202) STAFF
M..... 5:30pm- 5:30pm (AVW 1318) Lab

All lower-level CHEM, MATH, PHYS, and engineering courses that are required courses for the BS degree in Electrical Engineering must be completed before enrolling in any 300- or 400- level course (except ENEE 300 and ENEE 301). Transfer students will be allowed one term to complete all such courses after starting to take upper-level ENEE courses.

ENEE302 Analog Electronic Circuits; Grade Method: REG. *Prerequisite: ENEE 204 and completion of all lower-division courses in the EE curriculum. See above note.* ENEE majors (09090) only. — 3 credits
0101 (18944) MWF..... 1:00pm- 1:50pm (CHM 0119) STAFF
W..... 5:00pm- 5:50pm (EGR 2112) Dis
0102 (18945) MWF..... 1:00pm- 1:50pm (CHM 0119) STAFF
Tu.....11:00am-11:50am (EGR 3102) Dis
0301 (18946) TuTh..... 9:30am-10:45am (EGR 1102) STAFF
Tu..... 2:00pm- 2:50pm (EGR 1120) Dis
0302 (18947) TuTh..... 9:30am-10:45am (EGR 1102) STAFF
Tu..... 5:00pm- 5:50pm (EGR 1124) Dis

ENEE302H (PermReq) Analog Electronic Circuits; Grade Method: REG/P-F/AUD. *Prerequisite: ENEE 204 and completion of all lower-division courses in the EE curriculum. See above note.* — 3 credits
0101 (18948) TuTh.....11:00am-12:15pm (AVW 3356) STAFF

ENEE305 Fundamental Laboratory; Grade Method: REG. *Prerequisite: ENEE 204 and completion of all lower-division technical courses in the EE curriculum. See above note. This course is prerequisite to all ENEE 400-level laboratory courses.* ENEE (09090) majors only. — 2 credits
0101 (18957) F.....12:00pm-12:50pm (EGR 1202) STAFF
Tu..... 8:00am-11:00am (AVW 1330) Lab
0103 (18958) F.....12:00pm-12:50pm (EGR 1202) STAFF
Tu.....12:00pm- 3:00pm (AVW 1330) Lab
0104 (18959) F.....12:00pm-12:50pm (EGR 1202) STAFF
Th.....12:00pm- 3:00pm (AVW 1330) Lab
0105 (18960) F.....12:00pm-12:50pm (EGR 1202) STAFF
Th..... 3:30pm- 6:30pm (AVW 1330) Lab
0106 (18961) F.....12:00pm-12:50pm (EGR 1202) STAFF
F..... 1:00pm- 4:00pm (AVW 1330) Lab
0107 (18962) F.....12:00pm-12:50pm (EGR 1202) STAFF
M..... 1:00pm- 4:00pm (AVW 1330) Lab
0108 (18963) F.....12:00pm-12:50pm (EGR 1202) STAFF
W..... 3:30pm- 6:30pm (AVW 1330) Lab
0109 (18964) F.....12:00pm-12:50pm (EGR 1202) STAFF
W.....12:00pm- 3:00pm (AVW 1330) Lab

ENEE312 Digital Electronic Circuits; Grade Method: REG. *Prerequisite: ENEE 302 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. — 3 credits
0101 (18974) TuTh..... 9:30am-10:45am (EGR 3106) STAFF
M..... 1:00pm- 1:50pm (EGR 1124) Dis
0102 (18975) TuTh..... 9:30am-10:45am (EGR 3106) STAFF
M..... 2:00pm- 2:50pm (EGR 1124) Dis
0201 (18976) MW..... 5:00pm- 6:15pm (EGR 3106) STAFF
M..... 1:00pm- 1:50pm (EGR 1106) Dis
0202 (18977) MW..... 5:00pm- 6:15pm (EGR 3106) STAFF
M..... 2:00pm- 2:50pm (EGR 0104) Dis
0301 (18978) TuTh.....11:00am-12:15pm (ARM 0112) STAFF
W.....10:00am-10:50am (EGR 2112) Dis
0302 (18979) TuTh.....11:00am-12:15pm (ARM 0112) STAFF
M..... 3:00pm- 3:50pm (EGR 2112) Dis

ENEE322 Signal and System Theory; Grade Method: REG. *Prerequisites: ENEE 204 and MATH 246 and completion of all lower-division technical courses in the curriculum. See above note.* ENEE majors (09090) only. — 3 credits
0101 (18987) TuTh..... 9:30am-10:45am (JMP 3201) STAFF
Tu..... 8:00am- 8:50am (EGR 2112) Dis
0102 (18988) TuTh..... 9:30am-10:45am (JMP 3201) STAFF
Th.....11:00am-11:50am (EGR 1110) Dis
0201 (18989) MWF.....11:00am-11:50am (CHM 0119) STAFF
W..... 1:00pm- 1:50pm (EGR 1102) Dis
0202 (18990) MWF.....11:00am-11:50am (CHM 0119) STAFF
F..... 2:00pm- 2:50pm (CHM 0119) Dis
0301 (18991) TuTh..... 2:00pm- 3:15pm (CHM 0115) STAFF
Th..... 4:00pm- 4:50pm (EGR 1120) Dis
0302 (18992) TuTh..... 2:00pm- 3:15pm (CHM 0115) STAFF
Tu..... 9:00am- 9:50am (EGR 0135) Dis

ENEE324 Engineering Probability; Grade Method: REG. *Prerequisite: ENEE 322 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. — 3 credits
0101 (19012) TuTh..... 3:30pm- 4:45pm (EGR 0108) STAFF
Tu..... 2:00pm- 2:50pm (EGR 3102) Dis
0102 (19013) TuTh..... 3:30pm- 4:45pm (EGR 0108) STAFF
Tu.....12:00pm-12:50pm (EGR 3111) Dis
0301 (19014) MWF.....10:00am-10:50am (CHM 0127) STAFF
Tu..... 3:00pm- 3:50pm (EGR 1120) Dis
0302 (19015) MWF.....10:00am-10:50am (CHM 0127) STAFF
W..... 8:00am- 8:50am (EGR 3106) Dis

ENEE324H (PermReq) Engineering Probability; Grade Method: REG/P-F/AUD. *Prerequisite: ENEE 322 and completion of all lower-division technical courses in the EE curriculum. See above note.* — 3 credits
0101 (19025) TuTh..... 2:00pm- 3:15pm (EGR 3106) STAFF

ENEE350 Computer Organization; Grade Method: REG. *Prerequisite: ENEE 244 and completion of all lower-division technical courses in the EE curriculum. See above note. Not open to students who have completed ENEE 250. Formerly ENEE 250.* ENEE majors (09090) only — 3 credits
0201 (19037) MF..... 9:30am-10:45am (EGR 2107) STAFF
Tu..... 1:00pm- 1:50pm (EGR 1120) Dis
0202 (19038) MF..... 9:30am-10:45am (EGR 2107) STAFF
Th..... 8:00am- 8:50am (EGR 2103) Dis
0301 (19035) TuTh..... 9:30am-10:45am (CHE 2110) STAFF
Tu..... 2:00pm- 2:50pm (EGR 1106) Dis
0302 (19036) TuTh..... 9:30am-10:45am (CHE 2110) STAFF
Tu..... 3:00pm- 3:50pm (CHE 2140) Dis

ENEE350H (PermReq) Computer Organization; Grade Method: REG/P-F/AUD. *Prerequisite: ENEE 244 and completion of all lower-division technical courses in the EE curriculum. See above note. Not open to students who have completed ENEE 250. Formerly ENEE 250.* — 3 credits
0101 (19046) MWF.....12:00pm-12:50pm (AVW 3356) STAFF

ENEE380 Electromagnetic Theory; Grade Method: REG. *Prerequisites: MATH 241 and PHYS 263 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. — 3 credits
0101 (19056) MWF.....10:00am-10:50am (CHM 0115) STAFF
W..... 8:00am- 8:50am (CHM 0127) Dis
0102 (19059) MWF.....10:00am-10:50am (CHM 0115) STAFF
M..... 3:00pm- 3:50pm (EGR 3102) Dis
0201 (19057) TuTh.....12:30pm- 1:45pm (CHM 0127) STAFF
Tu..... 8:00am- 8:50am (EGR 1106) Dis
0202 (19060) TuTh.....12:30pm- 1:45pm (CHM 0127) STAFF
W..... 4:00pm- 4:50pm (EGR 3102) Dis
0301 (19058) MWF.....11:00am-11:50am (CHM 0127) STAFF
F..... 8:00am- 8:50am (EGR 1106) Dis
0302 (19061) MWF.....11:00am-11:50am (CHM 0127) STAFF
Tu..... 1:00pm- 1:50pm (EGR 3114) Dis

ENEE381 Electromagnetic Wave Propagation; Grade Method: REG. *Prerequisite: ENEE 380 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors only (09090). — 3 credits
0201 (19068) TuTh.....11:00am-12:15pm (CHM 1402) STAFF
W..... 2:00pm- 2:50pm (EGR 3114) Dis
0202 (19069) TuTh.....11:00am-12:15pm (CHM 1402) STAFF
W..... 3:00pm- 3:50pm (EGR 3102) Dis
0203 (19070) TuTh.....11:00am-12:15pm (CHM 1402) STAFF
Tu..... 3:00pm- 3:50pm (EGR 1102) Dis

ENEE381H (PermReq) Electromagnetic Wave Propagation; Grade Method: REG/P-F/AUD. *Prerequisite: ENEE 380 and completion of all lower-division technical courses in the EE curriculum. See above note.* — 3 credits
0101 (19080) MWF..... 2:00pm- 2:50pm (JMP 3201) STAFF

ENEE407 Microwave-Circuits Laboratory; Grade Method: REG. *Prerequisites: ENEE 305 and 381 and completion of all lower-division technical courses in the EE curriculum. See above note.* Prerequisites: ENEE 305 and ENEE 381 and completion of all lower- division technical courses in the EE curriculum. See above note. ENEE majors (09090) only. — 2 credits
0101 (19090) Th..... 1:00pm- 1:50pm (EGR 2102) STAFF
Th..... 2:00pm- 5:00pm (AVW 2358) Lab

ENEE413 Electronics Laboratory; Grade Method: REG. *Prerequisite: ENEE 302 and ENEE 305 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. — 2 credits
0102 (19101) W..... 1:00pm- 1:50pm (CHE 2110) STAFF
Tu.....12:30pm- 3:30pm (AVW 1356) Lab
0103 (19102) W..... 1:00pm- 1:50pm (CHE 2110) STAFF
Th..... 9:00am-12:00pm (AVW 1356) Lab
0105 (19104) W..... 1:00pm- 1:50pm (CHE 2110) STAFF
F..... 1:00pm- 4:00pm (AVW 1356) Lab
0106 (19105) W..... 1:00pm- 1:50pm (CHE 2110) STAFF
W..... 2:00pm- 5:00pm (AVW 1356) Lab

ENEE418 (PermReq) Projects in Electrical Engineering: General Electrical Engineering Projects; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. ENEE majors (09090) only. — 1-3 credits

ENEE418A (PermReq) Projects in Electrical Engineering: Introduction to Walking Machines; Grade Method: REG. Prerequisites: senior standing and permission of instructor and department. — 3 credits
0101 (19184) TuTh..... 3:30pm- 4:30pm (EGR 1104) STAFF
TuTh..... 4:30pm- 5:30pm (EGR 1102) Lab

ENEE418C Projects in Electrical Engineering: Communications Laboratory; Grade Method: REG. — 2 credits

Prerequisites: ENEE 305 and ENEE 322. Co-requisite: ENEE 420 or ENEE 425 and completion of all lower-division technical courses in the EE curriculum. See above note. ENEE majors (09090) only.
0101 (19194) W.....10:00am-10:50am (AVW 1422) STAFF
W..... 2:00pm- 5:00pm (AVW 1422) Lab

ENEE418M Projects in Electrical Engineering: Microelectronics Design Lab; Grade Method: REG. ENEE majors (09090) only. Prerequisite: ENEE 305 and ENEE 312 and completion of all lower-division technical courses in the EE curriculum. See above note. — 2 credits
0101 (19204) M..... 2:00pm- 2:50pm (EGR 3102) STAFF
Tu..... 2:00pm- 5:00pm (AVW 1418) Lab
0102 (19205) M..... 2:00pm- 2:50pm (EGR 3102) STAFF
Th..... 2:00pm- 5:00pm (AVW 1418) Lab

ENEE418O Projects in Electrical Engineering: Optoelectronics Lab; Grade Method: REG. Prerequisites: ENEE 305 and PHYS 263 and completion of all lower- division technical courses in the EE curriculum. See above note. ENEE majors (09090) only. — 2 credits
0101 (19215) Tu..... 1:00pm- 1:50pm (EGR 0104) STAFF
Tu..... 2:00pm- 5:00pm (EGL 1144) Lab

ENEE420 Communication Systems; Grade Method: REG. *Prerequisite: ENEE 324 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. — 3 credits
0101 (19225) MW.....12:30pm- 1:45pm (EGR 1108) STAFF
0201 (19226) TuTh.....12:30pm- 1:45pm (ITV 1111) STAFF

ENEE425 Digital Signal Processing; Grade Method: REG. *Prerequisite: ENEE 322 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. — 3 credits
0101 (19236) MW..... 3:30pm- 4:45pm (JMP 3104) STAFF
0301 (19237) MW.....11:00am-12:15pm (CHM 0115) STAFF

ENEE440 Microprocessors; Grade Method: REG. *Prerequisite: ENEE 350 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors only (09090). — 3 credits
0201 (19247) TuTh..... 9:30am-10:45am (ITV 1111) STAFF

ENEE445 Computer Laboratory; Grade Method: REG. *Prerequisite: ENEE 305 and ENEE 440 or ENEE 444 and completion of all lower-division technical course in the EE curriculum. See above note.* ENEE majors (09090) only. — 2 credits
0101 (19257) Tu.....11:00am-11:50am (EGR 1110) STAFF
Tu.....12:30pm- 3:30pm (AVW 1458) Lab
0102 (19258) Tu.....11:00am-11:50am (EGR 1110) STAFF
Th..... 9:00am-12:00pm (AVW 1458) Lab
0103 (19259) Tu.....11:00am-11:50am (EGR 1110) STAFF
Th.....12:30pm- 3:30pm (AVW 1458) Lab

ENEE448 Digital Computer Design; Grade Method: REG. *Prerequisite: ENEE 350 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. — 3 credits
0101 (19269) MF.....11:00am-12:15pm (ITV 1111) STAFF

ENEE460 Control Systems; Grade Method: REG. *Prerequisite: ENEE 322 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. — 3 credits
0101 (19279) MW..... 2:00pm- 3:15pm (EGR 3106) STAFF

ENEE472 Electric Power System Components; Grade Method: REG. *Prerequisite: ENEE 322, and ENEE 380, and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. — 3 credits
0101 (19289) TuTh.....11:00am-12:15pm (EGR 2154) STAFF

ENEE473 Electrical Machines Laboratory; Grade Method: REG. *Prerequisite: ENEE 305 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. — 2 credits
0101 (19299) W..... 1:00pm- 1:50pm (EGR 1104) STAFF
W..... 2:00pm- 5:00pm (AVW 1360) Lab
0103 (19301) W..... 1:00pm- 1:50pm (EGR 1104) STAFF
Tu..... 2:00pm- 5:00pm (AVW 1360) Lab
0104 (19302) W..... 1:00pm- 1:50pm (EGR 1104) STAFF
Th..... 2:00pm- 5:00pm (AVW 1360) Lab
0106 (19304) W..... 1:00pm- 1:50pm (EGR 1104) STAFF
F..... 2:00pm- 5:00pm (AVW 1360) Lab
0107 (19305) W..... 1:00pm- 1:50pm (EGR 1104) STAFF
F..... 9:00am-12:00pm (AVW 1360) Lab

ENEE475 Power Electronics; Grade Method: REG. *Prerequisite: ENEE 302 and completion of all lower-division technical courses in the EE curriculum. See above note* — 3 credits
0101 (19315) MWF.....11:00am-11:50am (EGR 3106) STAFF

ENEE480 Fundamentals of Solid State Electronics; Grade Method: REG. *Prerequisite: ENEE 381 and completion of all lower-division technical courses in the EE curriculum. See above note.* ENEE majors (09090) only. — 3 credits
0101 (19325) TuTh.....11:00am-12:15pm (EGR 1102) STAFF

ENEE488D Topics in Electrical Engineering: Data Structures and Algorithms; Grade Method: REG. Prerequisite: ENEE 450 and completion of all lower-division technical courses in the EE curriculum. See above note. ENEE majors (09090) only. — 3 credits
0101 (19345) TuTh..... 3:30pm- 4:45pm (EGR 1126) STAFF

ENEE488E Topics in Electrical Engineering: Acoustics and Loudspeakers Design; Grade Method: REG. — 3 credits
0101 (19355) Tu..... 4:00pm- 5:00pm (EGR 3102) STAFF
Tu..... 5:00pm- 8:00pm (Arranged) Lab

ENEE488K Topics in Electrical Engineering: Optical System Design; Grade Method: REG. Corequisite: ENEE 381 and completion of all lower-division technical courses in the EE curriculum. See above note. ENEE majors (09090) only. — 3 credits
0101 (19365) MW..... 9:30am-10:45am (CHM 0119) STAFF

ENEE488P Topics in Electrical Engineering: Microprocessors Design Project; Grade Method: REG. Prerequisite: ENEE 440 and completion of all lower-division technical courses in the EE curriculum. See above note. ENEE majors (09090) only. — 3 credits
0101 (19375) Th.....11:00am-11:50am (EGR 3111) STAFF
Time and room to be arranged Lab

ENEE488T Topics in Electrical Engineering: Introduction to C/C++ Programming for Engineers; Grade Method: REG. Prerequisite: ENEE 350. See above note. ENEE majors (09090) only. — 3 credits
0101 (19385) TuTh.....11:00am-12:15pm (EGR 2107) STAFF
F.....11:00am-11:50am (EGR 2107) Dis

ENEE488U (PermReq) Topics in Electrical Engineering: Computer Aided Digital System Design; Grade Method: REG/P-F/AUD. — 3 credits
0101 (19386) TuTh..... 2:00pm- 3:15pm (EGR 3114) STAFF

ENEE488V Topics in Electrical Engineering: Advanced Topics in Electrical Engineering; Introduction to VLSI Design; Grade Method: REG. Prerequisite: ENEE 312 and completion of all lower-division technical courses in the EE curriculum. See above note. ENEE majors (09090) only. — 3 credits
0101 (19395) TuTh..... 9:30am-10:45am (AVW 3536) STAFF

ENEE608A Graduate Seminar: Communications Seminar; Grade Method: REG/AUD. Electrical engineering majors only. — 1 credit
0101 (19405) Th..... 5:00pm- 6:00pm (EGR 3111) STAFF

ENEE608B Graduate Seminar: Computers; Grade Method: REG/AUD. Electrical engineering majors only. — 1 credit
0101 (19415) W.....11:00am-12:00pm (EGR 3102) STAFF

ENEE608C Graduate Seminar: Controls; Grade Method: REG/AUD. Electrical engineering majors only. — 1 credit
0101 (19425) F..... 4:00pm- 5:00pm (EGR 3106) STAFF

ENEE608D Graduate Seminar: Electrophysics Seminar; Grade Method: REG/AUD. Electical engineering majors only. — 1 credit
0101 (19435) F..... 4:00pm- 5:00pm (EGR 2154) STAFF

ENEE608E Graduate Seminar: Microelectronics Seminar; Grade Method: REG/AUD. Electrical engineering majors only. — 1 credit
0101 (19445) M..... 5:00pm- 5:50pm (EGR 3102) STAFF

ENEE809A (PermReq) Projects in Electrical Engineering: Independent Study; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

ENEE809B (PermReq) Projects in Electrical Engineering; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

ENEE810 Electrical Network Theory; Grade Method: REG/AUD. *Prerequisite: undergraduate circuit theory or permission of instructor.* — 3 credits
0101 (19591) TuTh..... 3:30pm- 4:45pm (CHM 0127) STAFF

ENEE820 Random Processes in Communication and Control; Grade Method: REG/AUD. *Prerequisite: ENEE 324 or equivalent.* — 3 credits
0101 (19601) TuTh.....12:30pm- 1:45pm (JMP 3201) STAFF
0201 (19602) MW.....12:30pm- 1:45pm (CHM 0124) STAFF

ENEE825 Multi-user Communication; Grade Method: REG/AUD. *Prerequisite: ENEE 620.* — 3 credits
0101 (19611) TuTh..... 3:30pm- 4:45pm (ITV 1111) STAFF

ENEE846 Digital Computer Design; Grade Method: REG/AUD. *Prerequisite: ENEE 446.* — 3 credits
0101 (19621) MW..... 3:30pm- 4:45pm (EGR 2107) STAFF

ENEE848I Advanced Topics in Electrical Engineering: Operating Systems; Grade Method: REG/AUD. — 3 credits
0101 (19651) TuTh..... 2:00pm- 3:15pm (CHM 0127) STAFF

ENEE848T (PermReq) Advanced Topics in Electrical Engineering: VLSI Architectures; Grade Method: REG/AUD. — 3 credits
0101 (19681) TuTh.....11:00am-12:15pm (JMP 3105) STAFF

ENEE848W Advanced Topics in Electrical Engineering: Physics & Simulation of Semiconductor Devices; Grade Method: REG/AUD. — 3 credits
0101 (19691) TuTh..... 9:30am-10:45am (EGR 1106) STAFF

ENEE861 Nonlinear Control Systems; Grade Method: REG/AUD. *Prerequisite: ENEE 460 or permission of instructor.* — 3 credits
0101 (19711) TuTh..... 2:00pm- 3:15pm (EGR 0104) STAFF

ENEE863 System Theory; Grade Method: REG/AUD. *Also offered as MAPL 640.* — 3 credits
0101 (19721) MW..... 3:30pm- 4:45pm (CHM 0119) STAFF

ENEE880 Electromagnetic Theory I; Grade Method: REG/AUD. *Prerequisite: ENEE 381 or equivalent* — 3 credits
0101 (19731) MW..... 9:30am-10:45am (EGR 0135) STAFF

ENEE890 Quantum and Wave Phenomena with Electrical Application; Grade Method: REG/AUD. *Prerequisites: ENEE 381 and ENEE 382 or equivalent* — 3 credits
0101 (19741) MW.....11:00am-12:15pm (EGR 0104) STAFF

ENEE721 Information Theory; Grade Method: REG/AUD. *Corequisite: ENEE 620. Prerequisite: STAT 400 or equivalent. Also offered as MAPL 731.* — 3 credits
0101 (19751) MW..... 2:00pm- 3:15pm (EGR 2107) STAFF

ENEE728S Advanced Topics in Communication Theory: Advanced Digital Signal Process; Grade Method: REG/AUD. — 3 credits
0101 (19772) MW.....12:30pm- 1:45pm (ITV 1111) STAFF

ENEE748D Topics in Computer Design: Knowledge Engineering and Artificial Neural Networks; Grade Method: REG/AUD. — 3 credits
0101 (19791) TuTh..... 6:30pm- 7:45pm (EGR 3111) STAFF

ENEE748P Topics in Computer Design: Nonlinear Optical Interactions in Solids and Gases; Grade Method: REG/AUD. — 3 credits
0101 (19812) MW.....12:30pm- 1:45pm (EGR 3102) STAFF

ENEE748Q Topics in Computer Design: Security in Distributed Systems; Grade Method: REG/AUD. — 3 credits
0101 (19813) TuTh..... 5:00pm- 6:15pm (EGR 0110) STAFF

ENEE769B Advanced Topics in Control Theory: Advanced Nonlinear Control Systems; Grade Method: REG/AUD. — 3 credits
0101 (19814) TuTh..... 2:00pm- 3:15pm (JMP 3105) STAFF

ENEE769I Advanced Topics in Control Theory: Topics in Robust Control; Grade Method: REG/AUD. — 3 credits
0101 (19832) MW..... 3:30pm- 4:45pm (CHM 0124) STAFF

ENEE793 Solid State Electronics; Grade Method: REG/AUD. *Prerequisite: a graduate course in quantum mechanics or permission of instructor.* — 3 credits
0101 (19861) TuTh.....11:00am-12:15pm (JMP 2202) STAFF

ENEE799 (PermReq) Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

ENEE899 (PermReq) Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

ENES Engineering Science (Engineering)

ENES100 Introduction to Engineering Design; Grade Method: REG/P-F/AUD. For Engineering majors only. ENES 100 may be used to fulfill the ENES 101 requirement effective Fall 1992. — 3 credits
01*1 (20056) W.....11:00am-11:50am (ARM 0135) STAFF
W..... 1:00pm- 3:00pm (JMP 1109) Dis
Section 01*1 is a first year focus section and open only to new freshmen.
01*3 (20058) W.....11:00am-11:50am (ARM 0135) STAFF
Th.....10:00am-12:00pm (JMP 1109) Dis
Section 01*3 is a first year focus section and open only to new freshmen.
01*4 (20059) W.....11:00am-11:50am (ARM 0135) STAFF
F..... 8:00am-10:00am (JMP 1109) Dis
Section 01*4 is a first year focus section and open only to new freshmen.
01*5 (20060) W.....11:00am-11:50am (ARM 0135) STAFF
F.....12:00pm- 2:00pm (JMP 1109) Dis
Section 01*5 is a first year focus section and open only to new freshmen.
01*6 (20061) W.....11:00am-11:50am (ARM 0135) STAFF
F.....10:00am-12:00pm (JMP 1109) Dis
Section 01*6 is a first year focus section and open only to new freshmen.
02*1 (20062) W.....12:00pm-12:50pm (ARM 0135) STAFF
Tu..... 8:00am-10:00am (JMP 1109) Dis
Section 02*1 is a first year focus section and open only to new freshmen.
02*3 (20064) W.....12:00pm-12:50pm (ARM 0135) STAFF
Tu..... 1:00pm- 3:00pm (JMP 1109) Dis
Section 02*3 is a first year focus section and open only to new freshmen.
02*4 (20065) W.....12:00pm-12:50pm (ARM 0135) STAFF
Th..... 8:00am-10:00am (JMP 1109) Dis
Section 02*4 is a first year focus section and open only to new freshmen.
02*5 (20066) W.....12:00pm-12:50pm (ARM 0135) STAFF
M.....12:00pm- 2:00pm (JMP 1109) Dis
Section 02*5 is a first year focus section and open only to new freshmen.
02*6 (20067) W.....12:00pm-12:50pm (ARM 0135) STAFF
M..... 2:00pm- 4:00pm (JMP 1109) Dis
Section 02*6 is a first year focus section and open only to new freshmen.
02*7 (20068) W.....12:00pm-12:50pm (ARM 0135) STAFF
W..... 3:00pm- 5:00pm (JMP 1109) Dis
Section 02*7 is a first year focus section and open only to new freshmen.

ENES100+ (PermReq) Introduction to Engineering Design; Grade Method: REG/P-F/AUD. This course is restricted to students in a First Year Focus Cluster or in a College Park Scholars Program. Refer to pages 35-38 in the Schedule of Classes for further information. — 3 credits
01*5 (20078) W.....11:00am-11:50am (ARM 0135) STAFF
F.....12:00pm- 2:00pm (JMP 1109) Dis

ENES100H Introduction to Engineering Design; Grade Method: REG/P-F/AUD. — 3 credits
01*1 (20079) W.....11:00am-11:50am (ARM 0135) STAFF
Th..... 1:00pm- 3:00pm (JMP 1109) Dis
01*2 (20081) W.....11:00am-11:50am (ARM 0135) STAFF
M.....10:00am-12:00pm (JMP 1109) Dis
02*1 (20080) W.....12:00pm-12:50pm (ARM 0135) STAFF
Tu.....10:00am-12:00pm (JMP 1109) Dis

ENES102 (PermReq) Statics; Grade Method: REG/P-F/AUD. *Prerequisite: MATH 140. For engineering majors only. Formerly ENES 110.* — 3 credits
0101 (20088) TuTh.....11:00am-11:50am (ARM 0131) STAFF
M..... 1:00pm- 2:50pm (EGR 0110) Dis
0102 (20089) TuTh.....11:00am-11:50am (ARM 0131) STAFF
Tu..... 1:00pm- 2:50pm (EGR 0110) Dis
0103 (20090) TuTh.....11:00am-11:50am (ARM 0131) STAFF
W..... 1:00pm- 2:50pm (EGR 0110) Dis
0104 (20091) TuTh.....11:00am-11:50am (ARM 0131) STAFF
Th..... 1:00pm- 2:50pm (EGR 0110) Dis
0105 (20092) TuTh.....11:00am-11:50am (ARM 0131) STAFF
Th..... 1:00pm- 2:50pm (EGR 2154) Dis

ENES190 (PermReq) Introduction to Design and Quality; Grade Method: REG. *Prerequisite: permission of College. Also offered as BMGT 190.* This course is team taught by B. Kaku and E. McGrab. — 3 credits
0101 (20116) MW..... 5:00pm- 6:15pm (VMH 2203) Kaku, B.

ENES220 Mechanics of Materials; Grade Method: REG/AUD. *Prerequisites: ENES 102, and MATH 141; and PHYS 161 for engineering majors only (not including ENEE majors).* Prerequisite: student in the College of Engineering. — 3 credits
0101 (20126) MW..... 8:00am- 8:50am (JMP 3201) Trak, A.
M..... 2:00pm- 4:00pm (EGR 1104) Dis
0102 (20127) MW..... 8:00am- 8:50am (JMP 3201) Trak, A.
W..... 2:00pm- 4:00pm (EGR 1104) Dis
0201 (20128) MW..... 9:00am- 9:50am (JMP 3201) Chang, P.
M..... 2:00pm- 4:00pm (CHM 0122) Dis
0202 (20129) MW..... 9:00am- 9:50am (JMP 3201) Chang, P.
W..... 2:00pm- 4:00pm (CHM 0115) Dis
0301 (20130) TuTh..... 8:00am- 8:50am (CHE 2108) Muhanna, R.
Tu..... 2:00pm- 4:00pm (CHM 0119) Dis
0302 (20131) TuTh..... 8:00am- 8:50am (CHE 2108) Muhanna, R.
Th..... 2:00pm- 4:00pm (CHM 0119) Dis

ENES221 Dynamics; Grade Method: REG/P-F/AUD. *Prerequisites: ENES 102 or ENES 110; and MATH 141; and PHYS 161.* Prerequisite: student in the College of Engineering. — 3 credits
0101 (20141) MW..... 8:00am- 8:50am (EGR 1202) STAFF
M..... 1:00pm- 3:00pm (EGR 1120) Dis
0102 (20142) MW..... 8:00am- 8:50am (EGR 1202) STAFF
W..... 1:00pm- 3:00pm (EGR 1120) Dis
0103 (20143) MW..... 8:00am- 8:50am (EGR 1202) STAFF
F..... 8:00am-10:00am (EGR 0135) Dis
0201 (20144) TuTh..... 9:30am-10:20am (EGR 1202) Walston, W.
M..... 1:00pm- 3:00pm (CHE 2145) Dis
0203 (20145) TuTh..... 9:30am-10:20am (EGR 1202) Walston, W.
Tu..... 1:00pm- 3:00pm (EGR 2154) Dis
0204 (20146) TuTh..... 9:30am-10:20am (EGR 1202) Walston, W.
W..... 1:00pm- 3:00pm (EGR 2112) Dis
0205 (20147) TuTh..... 9:30am-10:20am (EGR 1202) Walston, W.
Th..... 1:00pm- 3:00pm (EGR 1120) Dis

ENES230 (PermReq) Introduction to Materials and their Applications; Grade Method: REG/P-F/AUD. *Prerequisite: ENES 102 or ENES 110.* Prerequisite: student in the College of Engineering. — 3 credits
0101 (20157) TuTh..... 1:30pm- 2:45pm (ZOP 1250) Lloyd, I.

ENES240 Engineering Computation; Grade Method: REG. *Prerequisite: MATH 141.* Engineering College (04) only. — 3 credits
0103 (20167) MW.....11:00am-11:50am (EGR 1202) STAFF
M..... 1:00pm- 3:00pm (EGR 1110) Dis
0105 (20168) MW.....11:00am-11:50am (EGR 1202) STAFF
Tu..... 2:00pm- 4:00pm (HBK 1108) Dis
0108 (20169) MW.....11:00am-11:50am (EGR 1202) STAFF
W.....12:00pm- 2:00pm (EGR 3114) Dis
0110 (20170) MW.....11:00am-11:50am (EGR 1202) STAFF
Th.....12:00pm- 2:00pm (JMZ 0118) Dis
0111 (20171) MW.....11:00am-11:50am (EGR 1202) STAFF
Th..... 2:00pm- 4:00pm (CHE 2145) Dis
0112 (20172) MW.....11:00am-11:50am (EGR 1202) STAFF
F..... 2:00pm- 4:00pm (EGR 1120) Dis

ENES386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours* — 3-6 credits

ENES388 Engineering Honors Seminar; Grade Method: REG/P-F. — 1 credit
0101 (20183) Tu..... 4:00pm- 4:50pm (EGR 1120) McCuen, R.

ENES388T (PermReq) Engineering Honors Seminar: Seminar in College Teaching; Grade Method: REG/P-F. — 1 credit
0101 (20184) W..... 5:00pm- 7:00pm (EGR 1124) Fines, J.

ENES389M Selected Topics; Grade Method: REG/P-F/AUD. — 3 credits
0101 (20193) MWF..... 9:00am- 9:50am (EGR 1102) Dally, J.

ENFP Engineering, Fire Protection (Engineering)

ENFP251 Introduction to Fire Protection Engineering; Grade Method: REG/P-F/AUD. — 3 credits
0101 (20243) TuTh.....10:00am-12:00pm (EGR 0135) Quintiere, J.

ENFP310 (PermReq) Fire Protection Systems Design I; Grade Method: REG/P-F/AUD. *Prerequisite: ENFP 290.* — 3 credits
0101 (20253) TuTh.....12:00pm- 1:50pm (EGR 0135) Gagnon, R.

ENFP320 Pyrometrics of Materials; Grade Method: REG/P-F/AUD. — 3 credits
0101 (20263) MW..... 1:00pm- 2:50pm (EGR 0135) Milke, J.

ENFP415 (PermReq) Fire Dynamics; Grade Method: REG/P-F/AUD. *Prerequisites: ENCH 300 or ENME 320; and ENCE 330 or ENME 342; and ENFP 312 or permission of department.* — 3 credits
0101 (20273) TuTh..... 3:00pm- 5:00pm (EGR 0135) Quintiere, J.

ENFP421 (PermReq) Functional and Life Safety Analysis; Grade Method: REG/P-F/AUD. *Prerequisites: ENFP 320; and ENFP 315.* — 3 credits

0101 (20283) WF..... 4:00pm- 5:50pm (EGR 0135) Bathurst, D.

ENFP489V Special Topics: Building Safety and the Law; Grade Method: REG/P-F/AUD. 3 credits
0101 (20293) M..... 3:00pm- 5:30pm (EGR 1120) Brannigan, V.

ENFP612 Toxicity Evaluation and Analysis; Grade Method: REG/AUD. 3 credits
0101 (20303) W..... 6:00pm- 9:00pm (EGR 0135) STAFF

ENFP619 (PermReq) Graduate Seminar; Grade Method: REG/AUD. 1-3 credits
0101 (20313) Time and room to be arranged Spivak, S.

ENFP621 Analytical Procedures of Structural Fire Protection; Grade Method: REG/AUD. *Prerequisite: ENFP 421.* 3 credits
0101 (20323) TuTh..... 5:00pm- 6:30pm (EGR 0135) Milke, J.

ENFP629 Selected Topics; Grade Method: REG/AUD. 3 credits
0101 (20333) Time and room to be arranged Milke, J.

ENFP799 Master's Thesis Research; Grade Method: REG/S-F. 1-6 credits
0101 (20343) Time and room to be arranged STAFF
0201 (20344) Time and room to be arranged Brannigan, V.
0301 (20349) Time and room to be arranged Bryan, J.
0401 (20347) Time and room to be arranged Milke, J.
0501 (20346) Time and room to be arranged Mowrer, F.
0601 (20348) Time and room to be arranged Quintiere, J.
0701 (20345) Time and room to be arranged Spivak, S.

ENGL English (Arts and Humanities)

A student enrolled in ENGL A101, Spring 1995 ENGL 101, will have a reserved seat in the course for the Spring 1995 semester. The enrollment must be confirmed during Spring 1995 advance registration.

ENGL101 Introduction to Writing; Grade Method: REG. Students with a TWSE score below 33 must take ENGL 101A in place of ENGL 101. Students for whom English is a second language should consider taking ENGL 101X in place of ENGL 101. 3 credits
0001 (20414) MWF..... 8:00am- 8:50am (SCP 2120) STAFF
01HR (20416) MWF..... 9:00am- 9:50am (LPA 1125) Allocca, N.
01RH (20417) MWF..... 9:00am- 9:50am (DEN 1121) Rodowsky, K.
0102 (20418) MWF..... 9:00am- 9:50am (HBK 1108) Beard, P.
0105 (20419) MWF..... 9:00am- 9:50am (ARM 0101) Parker, M.
0107 (20420) MWF..... 9:00am- 9:50am (HBK 0117) Steinecke, A.
0108 (20421) MWF..... 9:00am- 9:50am (ARM 0118) Chang, E.
02HR (20422) MWF.....10:00am-10:50am (DEN 1121) Rodowsky, K.
02RH (20423) MWF.....10:00am-10:50am (LPA 1125) Allocca, N.
0202 (20424) MWF.....10:00am-10:50am (HBK 0125) Beard, P.
0203 (20425) MWF.....10:00am-10:50am (ARM 0118) Capole, C.
0205 (20426) MWF.....10:00am-10:50am (WDS 1127) Carroll, K.
0207 (20427) MWF.....10:00am-10:50am (HBK 0117) Kim, P.
0208 (20428) MWF.....10:00am-10:50am (HBK 1116) Biele, J.
0301 (20429) MWF.....11:00am-11:50am (ARM 0120) Vogel, M.
0302 (20430) MWF.....11:00am-11:50am (ARM 0102) Dobson, K.
0303 (20431) MWF.....11:00am-11:50am (ARM 0103) Chang, E.
0304 (20432) MWF.....11:00am-11:50am (ARM 0118) Parker, M.
0305 (20433) MWF.....11:00am-11:50am (CHE 2120) Biele, J.
0306 (20434) MWF.....11:00am-11:50am (ARC 1125) STAFF
0401 (20435) MWF.....12:00pm-12:50pm (SCP 1105) STAFF
0402 (20436) MWF.....12:00pm-12:50pm (KEY 0117) Kothe, A.
0403 (20437) MWF.....12:00pm-12:50pm (WDS 1131) Bond, E.
0405 (20438) MWF.....12:00pm-12:50pm (WDS 1127) Carroll, K.
0407 (20439) MWF.....12:00pm-12:50pm (ARM 0105) Vogel, M.
0408 (20440) MWF.....12:00pm-12:50pm (HBK 0125) Honch, M.
0501 (20441) MWF..... 1:00pm- 1:50pm (WDS 1127) Bond, E.
0504 (20444) MWF..... 1:00pm- 1:50pm (HBK 0125) Carroll, K.
0505 (20445) MWF..... 1:00pm- 1:50pm (SCP 2117) Benvenuto, A.
0506 (20446) MWF..... 1:00pm- 1:50pm (DNC 1143) STAFF
0507 (20447) MWF..... 1:00pm- 1:50pm (SCP 1107) Brown, J.
0602 (20448) MWF..... 2:00pm- 2:50pm (SCP 1117) STAFF
0605 (20449) MWF..... 2:00pm- 2:50pm (ARM 0105) Mazziotta, A.
0702 (20450) MWF..... 3:00pm- 3:50pm (SCP 1107) Mazziotta, A.
1002 (20451) TuTh..... 8:00am- 9:15am (KEY 0120) Koch, D.
1004 (20453) TuTh..... 9:30am-10:45am (EDU 0212) Kelly, E.
1007 (20454) TuTh..... 9:30am-10:45am (EDU 2119) Gray, C.
1101 (20455) TuTh..... 9:30am-10:45am (KEY 0120) Koch, D.
1102 (20456) TuTh..... 9:30am-10:45am (KEY 0119) Redington, J.
1104 (20481) TuTh..... 9:30am-10:45am (KEY 0124) STAFF
1105 (20485) TuTh..... 9:30am-10:45am (ARM 0105) STAFF
1106 (50815) TuTh..... 9:30am-10:45am (EGR 2112) STAFF
1202 (20457) TuTh.....11:00am-12:15pm (KEY 0124) Harrington, S.
1203 (20458) TuTh.....11:00am-12:15pm (HBK 0103) Swayze, E.
1205 (20459) TuTh.....11:00am-12:15pm (KEY 0117) Redington, J.
1206 (20460) TuTh.....11:00am-12:15pm (ARM 0120) Karaflis, M.
1207 (20461) TuTh.....11:00am-12:15pm (ARM 0102) Fisher, J.
1208 (20462) TuTh.....11:00am-12:15pm (TWS 2212) Sevick, L.
1209 (20463) TuTh.....11:00am-12:15pm (PHY 1402) Wuchina, D.
1210 (20477) TuTh.....11:00am-12:15pm (SVM 2109) Gray, C.
1211 (20482) TuTh.....11:00am-12:15pm (EGR 1126) STAFF
1212 (50816) TuTh.....11:00am-12:15pm (CHM 0119) STAFF
1302 (20464) TuTh.....12:30pm- 1:45pm (ARM 0119) Osherow, M.
1303 (20465) TuTh.....12:30pm- 1:45pm (TWS 2228) Harrington, S.
1304 (20466) TuTh.....12:30pm- 1:45pm (SCP 2122) Walsh, A.
1305 (20467) TuTh.....12:30pm- 1:45pm (COL 3112) Phillips, P.
1308 (20468) TuTh.....12:30pm- 1:45pm (ARM 0121) Karaflis, M.
1310 (20469) TuTh.....12:30pm- 1:45pm (ASY 3219) Virgilio, D.
1312 (20483) TuTh.....12:30pm- 1:45pm (TWS 0138) STAFF
1313 (50817) TuTh.....12:30pm- 1:45pm (HZF 1101) STAFF
1314 (50818) TuTh.....12:30pm- 1:45pm (EGR 1126) STAFF
1401 (20470) TuTh..... 2:00pm- 3:15pm (HBK 1116) Sevick, L.
1403 (20471) TuTh..... 2:00pm- 3:15pm (ARM 0102) Gough, J.
1404 (20472) TuTh..... 2:00pm- 3:15pm (KEY 0121) Walsh, A.
1405 (20473) TuTh..... 2:00pm- 3:15pm (KEY 0120) Oakley, T.
1407 (20474) TuTh..... 2:00pm- 3:15pm (KEY 0119) Swayze, E.
1409 (20484) TuTh..... 2:00pm- 3:15pm (TWS 2228) STAFF
1410 (50819) TuTh..... 2:00pm- 3:15pm (JMZ 1117) STAFF
1411 (50820) TuTh..... 2:00pm- 3:15pm (ARM 0119) STAFF
1501 (20475) TuTh..... 3:30pm- 4:45pm (ARM 0101) Ghaemmaghami, A
1504 (20476) TuTh..... 3:30pm- 4:45pm (KEY 0124) Sarlin, E.

ENGL101+ Introduction to Writing; Grade Method: REG. This course is restricted to students in a First Year Focus Cluster or in a College Park Scholars Program. Refer to pages 35-38 in the Schedule of Classes for further information. 3 credits
0109 (20486) MWF..... 9:00am- 9:50am (KEY 0117) Macri, L.
0209 (20487) MWF.....10:00am-10:50am (KEY 0119) Bernstein, L.
0307 (20488) MWF.....11:00am-11:50am (KEY 0121) Maisto, M.
0410 (20489) MWF.....12:00pm-12:50pm (KEY 0120) Porcarelli, P.
0606 (20490) MWF..... 2:00pm- 2:50pm (ARM 0121) Fitzgerald, W.
1103 (20491) TuTh..... 9:30am-10:45am (HZF 1108) Osherow, M.
1108 (20492) TuTh..... 9:30am-10:45am (ARC 1125) Jackson, S.
1301 (20493) TuTh.....12:30pm- 1:45pm (KEY 0103) Schoop, M.
1311 (20498) TuTh.....12:30pm- 1:45pm (KEY 0119) Jackson, S.
1408 (20494) TuTh..... 2:00pm- 3:15pm (KEY 0124) Jackson, S.
1501 (20495) TuTh.....11:00am-12:15pm (HBK 0117) Zare, R.
1601 (20496) MWF..... 9:00am- 9:50am (TWS 0138) Capole, D.
1701 (20497) TuTh..... 9:30am-10:45am (HBK 1116) Zare, R.

ENGL101A Introduction to Writing; Grade Method: REG. Students should take ENGL 101A rather than ENGL 101 if their TWSE score (a subscore of the SAT verbal) is 33 or below. 3 credits
1701 (20504) MWF..... 2:00pm- 2:50pm (LEF 1210) Dambroski, S.
1706 (20505) TuTh..... 9:30am-10:45am (TWS 2230) Gough, J.

ENGL101H Introduction to Writing; Grade Method: REG For general honors students or students with a verbal SAT of 600 or better. 3 credits
0101 (20515) MWF.....10:00am-10:50am (ARM 0120) Dobson, K.
0201 (20516) MWF..... 1:00pm- 1:50pm (KEY 0123) Bellows, N.
0301 (20520) MWF.....12:00pm-12:50pm (ASY 3221) STAFF
0401 (20521) MWF.....10:00am-10:50am (JMZ 1224) STAFF
0501 (20517) TuTh..... 9:30am-10:45am (LEF 1220) Hermann, C.
0701 (20518) TuTh.....11:00am-12:15pm (HBK 0123) Hermann, C.
0801 (20519) TuTh.....12:30pm- 1:45pm (DNC 1147A) Wuchina, D.

ENGL101X Introduction to Writing; Grade Method: REG. Limited to students for whom English is a second language. To register for ENGL 101X, a student must first demonstrate competence in English. Proof of one of the following should be brought to Undergraduate Advising. A TOEFL score of 550 with no sectional score below 50. 2. A CELT score of 220 with no subtest score below 60 and a rating of 5 or better on the writing sample. 3. Successful completion of UMEI 005: Advanced English as a Foreign Language, Semi-Intensive. 3 credits
2002 (20529) TuTh..... 9:30am-10:45am (HBK 0117) Portnoy, R.
2003 (20530) TuTh.....11:00am-12:15pm (CHE 2118) Portnoy, R.
2004 (20531) MWF.....10:00am-10:50am (LEF 1210) Jacobs, K.
2006 (20532) MWF.....11:00am-11:50am (ARM 0101) Jacobs, K.
2007 (20533) MWF..... 9:00am- 9:50am (KEY 0119) Kim, P.
2008 (20534) MWF..... 1:00pm- 1:50pm (ARM 0121) Swatski, J.
2009 (20535) MWF.....12:00pm-12:50pm (HBK 0117) Swatski, J.
2010 (20536) TuTh.....12:30pm- 1:45pm (ARM 0105) Kelly, E.

ENGL201 Western World Literature: Homer to the Renaissance; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0201 (20546) TuTh..... 9:30am-10:45am (HBK 0123) Terchek, M.
0301 (20547) MWF..... 2:00pm- 2:50pm (SCP 1119) Kothe, A.
0401 (20548) MWF..... 2:00pm- 2:50pm (SCP 1121) Nelson, K.

ENGL201H Western World Literature: Homer to the Renaissance; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0101 (20558) MWF.....11:00am-11:50am (SCP 2119) Cross, R.

ENGL202 Western World Literature: Renaissance to the Present; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0101 (20568) MWF..... 1:00pm- 1:50pm (SCP 1105) Eisenhauer, L.
0401 (20569) TuTh.....12:30pm- 1:45pm (TYD 1108) Oakley, T.

ENGL205 Introduction to Shakespeare; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. *Recommended for non-majors.* 3 credits
01*1 (20579) TuTh.....11:00am-12:15pm (DNC 1139B) Winton, C.
Section 01*1 is a first year focus section and open only to new freshmen.
0201 (20580) TuTh.....12:30pm- 1:45pm (SCP 1107) Winton, C.
0301 (20581) TuTh..... 9:30am-10:45am (ARC 1101) Wilson, G.
0401 (20582) MWF.....10:00am-10:50am (KEY 0103) Burke, M.
0501 (20583) MWF.....11:00am-11:50am (KEY 0126) Burke, M.
0601 (20584) MWF.....11:00am-11:50am (WDS 0104) Hubbell, J.
1001 (20585) TuTh..... 9:30am-10:45am (ASY 3221) Roteru, A.

ENGL211 English Literature: Beginnings to 1800; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0101 (20595) MWF.....10:00am-10:50am (SCP 1101) Hurley, J.

ENGL212 English Literature: 1800 to the Present; Grade Method: REG/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0101 (20605) TuTh.....11:00am-12:15pm (HBK 1112) Bolton, J.
0201 (20606) TuTh.....12:30pm- 1:45pm (SCP 1103) Bolton, J.

ENGL221 American Literature: Beginning to 1865; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0101 (20617) MWF.....10:00am-10:50am (SCP 1103) Pettengill, C.

ENGL222 American Literature: 1865 to Present; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0101 (20627) MWF.....10:00am-10:50am (SCP 1107) Van Egmond, P.
0201 (20628) MWF..... 1:00pm- 1:50pm (ARM 0105) Van Egmond, P.
0301 (20629) TuTh..... 2:00pm- 3:15pm (ARM 0105) Hart, T.
0401 (20630) MWF..... 9:00am- 9:50am (EGR 2154) Koch, L.
0501 (20631) MWF.....10:00am-10:50am (TYD 1101) Gulino, F.

ENGL234 Introduction to African American Literature; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. CORE Cultural Diversity Course. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
01*1 (20640) TuTh.....12:30pm- 1:45pm (SCP 1101) Washington, M.
Section 01*1 is a first year focus section and open only to new freshmen.
0201 (20641) TuTh.....11:00am-12:15pm (MMH 1304) Meehan, K.
0301 (20642) MWF..... 9:00am- 9:50am (SCP 1119) Crawford, N.
0501 (20643) MWF.....10:00am-10:50am (SCP 2122) Maguire, R.
0601 (20644) TuTh..... 9:30am-10:45am (DNC 1147A) Davidson, A.
0701 (20645) MWF.....10:00am-10:50am (JMZ 0122) Carroll, A.

ENGL240 Introduction to Fiction, Poetry, and Drama; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course USP Distributive Studies Area C: Literature and the Arts Course. *Not open to students who have completed ENGL 102* 3 credits
0101 (20654) TuTh.....11:00am-12:15pm (SVM 1308) Child, E.
0201 (20655) MWF.....10:00am-10:50am (TWS 0138) Conlogue, W.
0301 (20656) MWF.....12:00pm-12:50pm (SCP 1101) Conlogue, W.

ENGL241 Introduction to the Novel; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0101 (20666) TuTh.....11:00am-12:15pm (WDS 1130) Wilkins, C.
0301 (20667) TuTh..... 9:30am-10:45am (ARM 0117) Wilkins, C.
0401 (20668) MWF..... 9:00am- 9:50am (SCP 2117) Salamanca, J.
0601 (20669) MWF.....11:00am-11:50am (KEY 0125) McElhiney, K.
0701 (20670) MWF..... 1:00pm- 1:50pm (TYD 0111) McElhiney, K.
0901 (20671) TuTh..... 2:00pm- 3:15pm (WDS 1130) Hill, S.
1001 (20672) MWF.....10:00am-10:50am (SCP 2121) Salamanca, J.
1101 (20673) TuTh.....11:00am-12:15pm (HJP 2242) Hill, S.

ENGL243 Introduction to Poetry; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0301 (20683) MWF..... 1:00pm- 1:50pm (KEY 0125) Dove, L.
0401 (20684) TuTh.....11:00am-12:15pm (ARM 0116) Williams, L.
0501 (20685) TuTh..... 9:30am-10:45am (KEY 0123) Sands, M.
0601 (20686) MWF.....10:00am-10:50am (SCP 1105) Burcham, L.
0701 (20687) MWF.....11:00am-11:50am (SCP 1105) Burcham, L.
0801 (20688) MWF.....12:00pm-12:50pm (SCP 2117) Brown, J.
0901 (20689) MWF.....11:00am-11:50am (ASY 3215) Debo, A.

ENGL244 Introduction to Drama; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0101 (20699) TuTh..... 4:00pm- 5:15pm (SCP 1103) Bell, O.
0201 (20700) TuTh.....11:00am-12:15pm (SCP 2120) Canaday, S.
0401 (20701) MWF.....11:00am-11:50am (TYD 0111) Campos, L.
0501 (20702) MWF..... 9:00am- 9:50am (SCP 1103) Campos, L.

ENGL245 Film and the Narrative Tradition; Grade Method: REG/P-F/AUD. CORE Distributive Studies Arts Course. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0101 (20712) Tu..... 6:30pm-10:00pm (SCP 1120) Miller, J.

ENGL250 Introduction to Literature by Women; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. CORE Cultural Diversity Course. USP Distributive Studies Area C: Literature and the Arts Course. *Also offered as WMST 255. Credit will be granted for only one of the following: ENGL 250 or WMST 255* 3 credits
0101 (20722) TuTh.....11:00am-12:15pm (SCP 1101) Ryan, L.
0301 (20723) MWF.....11:00am-11:50am (LEF 1201) Koch, L.
0401 (20724) TuTh..... 9:30am-10:45am (SCP 1107) Steinberg, S.
0501 (20725) TuTh.....12:30pm- 1:45pm (SCP 1119) Steinberg, S.
0601 (20726) TuTh..... 9:30am-10:45am (WDS 0104) Hart, T.

ENGL277 Mythologies: An Introduction; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. 3 credits
0101 (20736) MWF.....10:00am-10:50am (KEY 0126) Snader, R.

ENGL281 Standard English Grammar, Usage, and Diction; Grade Method: REG/P-F/AUD. 3 credits
0101 (20746) MWF..... 9:00am- 9:50am (SCP 1105) Dambroski, S.
0201 (20747) TuTh..... 9:30am-10:45am (SCP 2121) Oliver, G.

ENGL291 Intermediate Writing; Grade Method: REG/P-F/AUD. 3 credits
0101 (20757) MWF.....11:00am-11:50am (KEY 0119) Macri, L.
0201 (20758) MWF..... 9:00am- 9:50am (SCP 2121) Portnoy, A.

ENGL294 Introduction to Creative Writing; Grade Method: REG/P-F/AUD. 3 credits
0101 (20768) TuTh.....12:30pm- 1:45pm (WDS 1131) Daniel, O.
0301 (20769) MW..... 2:00pm- 3:15pm (WDS 1130) McPherson, E.

ENGL298 Beginning Fiction Workshop; Grade Method: REG/P-F/AUD. 3 credits
0101 (20780) MW..... 2:00pm- 3:15pm (KEY 0119) Bellows, N.
0201 (20781) MW..... 2:00pm- 3:15pm (KEY 0117) Honch, M.
0301 (20782) TuTh..... 2:00pm- 3:15pm (SCP 1111) Lavigne, A.

ENGL297 Beginning Poetry Workshop; Grade Method: REG/P-F/AUD. 3 credits
0101 (20792) MW..... 3:00pm- 4:15pm (SCP 1103) Benvenuto, A.
0201 (20795) TuTh..... 2:00pm- 3:15pm (SCP 2121) Phillips, P.

ENGL301 Critical Methods in the Study of Literature; Grade Method: REG/P-F/AUD. *For English and English education majors only.* 3 credits
0101 (20803) MWF.....10:00am-10:50am (SCP 1123) Barry, J.
0201 (20804) TuTh.....12:30pm- 1:45pm (SCP 2119) Robinson, J.
0301 (20805) TuTh..... 2:00pm- 3:15pm (SCP 1101) Richardson, B.
0401 (20806) MWF.....11:00am-11:50am (SCP 1111) Schilb, J.
0501 (20807) TuTh.....11:00am-12:15pm (KEY 0123) Sherman, W.
0601 (20808) MWF..... 1:00pm- 1:50pm (SCP 2121) Trousdale, M.
0701 (20809) TuTh..... 9:30am-10:45am (SCP 1111) King, N.

ENGL310 Medieval and Renaissance British Literature; Grade Method: REG/P-F/AUD. *Prerequisite: two lower-level English courses, at least one in literature; or permission of department.* 3 credits
0101 (20819) MWF.....10:00am-10:50am (DNC 1139B) Fitzgerald, W.
0301 (20820) TuTh..... 9:30am-10:45am (SCP 1101) Keenan, J.

ENGL311 Baroque and Augustan British Literature; Grade Method: REG/P-F/AUD. *Prerequisite: two lower-level English courses, at least one in literature; or permission of department.* 3 credits
0101 (20830) MWF.....10:00am-10:50am (TYD 1132) Buhlig, P.

ENGL312 Romantic to Modern British Literature; Grade Method: REG/P-F/AUD. 3 credits
0101 (20840) TuTh.....11:00am-12:15pm (SCP 2117) Leizeaux, E.
0201 (20841) MWF..... 2:00pm- 2:50pm (KEY 0121) Moore, T.

ENGL313 American Literature; Grade Method: REG/P-F/AUD. *Prerequisite: two lower-level English courses, at least one in literature; or permission of department.* 3 credits
0101 (20851) TuTh.....11:00am-12:15pm (TYD 1132) Vitzthum, R.
0201 (20852) MWF.....11:00am-11:50am (SCP 1103) Holton, W.
0301 (20853) MWF..... 1:00pm- 1:50pm (SCP 1103) Holton, W.

ENGL320 English Romantic Literature; Grade Method: REG. *Prerequisite: two lower-level English courses, at least one in literature; or permission of department. Not open to students who have completed ENGL 420 or ENGL 421.* 3 credits
0101 (20863) MWF..... 1:00pm- 1:50pm (SCP 2122) Howard, J.

ENGL348C Literary Works by Women: Contemporary Fiction by Women; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course. 3 credits
0101 (20873) MWF.....11:00am-11:50am (SCP 2121) Steinecke, A.

ENGL362 Caribbean Literature in English; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course. *Prerequisite: two lower-level English courses, at least one in literature; or permission of department* 3 credits
0101 (20883) TuTh.....11:00am-12:15pm (WDS 1114) King, N.

ENGL368 Special Topics in the Literature of Africa and the African Diaspora; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course. 3 credits
0101 (20893) MWF..... 2:00pm- 2:50pm (SCP 1101) Upton, E.

ENGL373 (PermReq) Honors Thesis; Grade Method: REG/P-F/AUD. *Prerequisite: candidacy for honors in English.* 3 credits
0101 (20903) Tu..... 3:30pm- 6:00pm (SCP 2122) Levine, R.

ENGL377 Medieval Myth and Modern Narrative; Grade Method: REG/P-F/AUD. *Prerequisite: two lower-level English courses, at least one in literature, or permission of department. Not open to students who have completed ENGL 361. Formerly ENGL 361.* 3 credits
0101 (20913) MWF.....11:00am-11:50am (SCP 2122) Flieger, V.

ENGL378 (PermReq) Independent Research in English; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number. 1-6 credits

ENGL379A Special Topics in Literature: Literature and Alcoholism; Grade Method: REG/P-F/AUD. 3 credits
0101 (21002) MWF.....11:00am-11:50am (SCP 1101) Isaacs, N.

ENGL379B Special Topics in Literature: The Blues and African-American Folksong; Grade Method: REG/P-F/AUD. 3 credits
0101 (21012) TuTh.....12:30pm- 1:45pm (SCP 2117) Pearson, B.

ENGL379E Special Topics in Literature: Film Analysis - The Rhetoric of Fictional Worlds; Grade Method: REG. Prerequisite: two literature courses. 3 credits
0101 (21022) M..... 6:30pm-10:00pm (SCP 1120) Miller, J.

ENGL379W Special Topics in Literature: Film as Detection/The Detective Film; Grade Method: REG/P-F/AUD. 3 credits
0101 (21032) W..... 6:30pm-10:00pm (SCP 1120) Miller, J.

ENGL380 (PermReq) Internship; Grade Method: REG. *Prerequisite permission of department* 3-6 credits
0101 (21042) Time and room to be arranged DiPaolo, T.
0201 (21043) Time and room to be arranged Oswald, S.
0301 (21044) Time and room to be arranged Ryan, L.

ENGL381 (PermReq) MGA Legislative Seminar; Grade Method: REG/P-F/AUD. *Prerequisite: permission of department* 3 credits
0101 (21054) W..... 3:30pm- 6:00pm (KEY 0121) Terchek, M.

ENGL383 The Uses of Language; Grade Method: REG/P-F/AUD. 3 credits
0101 (21055) TuTh.....12:30pm- 1:45pm (JRN 1105) STAFF

ENGL391 Advanced Composition; Grade Method: REG. *Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent.* Before choosing a regular section of ENGL 391, students should check to see whether they are interested in a special version of this course by reading through those sections identified with a suffix A-Z to see if any apply to them. This course satisfies the junior English requirement. 3 credits
0001 (21064) MWF..... 8:00am- 8:50am (SCP 1111) Simpson, M.
0103 (21065) MWF..... 9:00am- 9:50am (SCP 1123) Simpson, M.
0104 (21066) MWF..... 9:00am- 9:50am (SCP 2119) STAFF
0201 (21067) MWF.....10:00am-10:50am (DNC 1147A) STAFF
0202 (21068) MWF.....10:00am-10:50am (WDS 1131) Saje, N.
0301 (21069) MWF.....11:00am-11:50am (HZF 1102) Saje, N.
0302 (21070) MWF.....11:00am-11:50am (KEY 0124) Simpson, M.
0401 (21071) MWF.....12:00pm-12:50pm (SCP 1103) Sakles, R.
0403 (21072) MWF.....12:00pm-12:50pm (SCP 1111) Staudt, K.
0501 (21073) MWF..... 1:00pm- 1:50pm (KEY 0119) Simpson, M.
0502 (21074) MWF..... 1:00pm- 1:50pm (KEY 0121) McNeilly, D.
0601 (21075) MWF..... 2:00pm- 2:50pm (SCP 2119) Staudt, K.
0602 (21087) MWF..... 2:00pm- 2:50pm (TWS 2212) McNeilly, D.
1002 (21076) TuTh..... 8:00am- 9:15am (TWS 2230) Dyer, M.
1101 (21077) TuTh..... 9:30am-10:45am (ARC 1127) Callahan, E.
1103 (21078) TuTh..... 9:30am-10:45am (ARM 0103) Dyer, M.
1201 (21079) TuTh.....11:00am-12:15pm (COL 3109) Porosky, P.
1202 (21080) TuTh.....11:00am-12:15pm (KEY 0119) Doyle, A.
1204 (21081) TuTh.....11:00am-12:15pm (ARM 0121) Callahan, E.
1301 (21082) TuTh.....12:30pm- 1:45pm (KEY 0123) Porosky, P.
1302 (21083) TuTh.....12:30pm- 1:45pm (TYD 2108) Finnemore, M.
1304 (21084) TuTh.....12:30pm- 1:45pm (ARM 0117) Bacon, J.
1401 (21085) TuTh..... 2:00pm- 3:15pm (KEY 0117) Finnemore, M.
1403 (21088) TuTh..... 2:00pm- 3:15pm (ARM 0110) Bacon, J.
1604 (21086) W..... 6:00pm- 8:40pm (SCP 1107) McNeilly, D.

ENGL391X Advanced Composition; Grade Method: REG. *Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent.* For students for whom English is a second language. This course satisfies the junior English requirement. 3 credits
0201 (21096) TuTh.....11:00am-12:15pm (KEY 0121) Colson, M.

ENGL392 Advanced Composition: Pre-Law; Grade Method: REG. *Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent.* This course satisfies the junior English requirement. 3 credits
0101 (21106) MWF.....11:00am-11:50am (HBK 1112) Procopiow, N.
0201 (21107) MWF..... 1:00pm- 1:50pm (KEY 0117) Procopiow, N.
0301 (21108) TuTh.....12:30pm- 1:45pm (ARM 0102) Magnetti, C.
0501 (21109) TuTh..... 9:30am-10:45am (ARM 0101) Magnetti, C.
0601 (21110) W..... 7:00pm- 9:30pm (WDS 1131) Dyer, M.

0701 (21111) MWF.....10:00am-10:50am (KEV 0120) Procopiow, N.

ENGL383 Technical Writing; Grade Method: REG. 3 credits
Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent. Before choosing a regular section of ENGL 393, students should check to see whether they are interested in a special version of this course by reading through those sections identified with a suffix A-Z to see if any apply to them. This course satisfies the junior English requirement.

0002 (21120) MWF..... 8:00am- 8:50am (SCP 1123) Keleher, S.
0101 (21121) MWF..... 9:00am- 9:50am (SCP 2120) Keleher, S.
0103 (21122) MWF..... 9:00am- 9:50am (SCP 2122) Jones, E.
0201 (21123) MWF.....10:00am-10:50am (EGR 0102) Eckroad, T.
0202 (21124) MWF.....10:00am-10:50am (SCP 1111) Jones, E.
0203 (21125) MWF.....10:00am-10:50am (KEV 0123) Jones, E.
0301 (21126) MWF.....11:00am-11:50am (KEV 0120) Chartock, L.
0302 (21127) MWF.....11:00am-11:50am (EGR 1102) Eckroad, T.
0303 (21128) MWF.....11:00am-11:50am (KEV 0117) Post, T.
0401 (21129) MWF.....12:00pm-12:50pm (SCP 1107) Jones, E.
0402 (21130) MWF.....12:00pm-12:50pm (KEV 0119) Chartock, L.
0403 (21131) MWF.....12:00pm-12:50pm (EGR 1124) Eckroad, T.
0501 (21132) MWF..... 1:00pm- 1:50pm (HBK 1116) Post, T.
0502 (21133) MWF..... 1:00pm- 1:50pm (EGR 5106) Chartock, L.
0601 (21134) MWF..... 2:00pm- 2:50pm (SCP 1105) Post, T.
1101 (21135) TuTh..... 9:30am-10:45am (HBK 0125) Thirolf, M.
1102 (21136) TuTh..... 9:30am-10:45am (WDS 1131) Schneiderman, B
1103 (21137) TuTh..... 9:30am-10:45am (HZF 1101) Pauli, R.
1104 (21138) TuTh..... 9:30am-10:45am (KEV 0117) Mandell, S.
1201 (21139) TuTh.....11:00am-12:15pm (KEV 0120) Mandell, S.
1202 (21140) TuTh.....11:00am-12:15pm (DNC 1147A) Schneiderman, B
1203 (21141) TuTh.....11:00am-12:15pm (HZF 1108) Thirolf, M.
1204 (21142) TuTh.....11:00am-12:15pm (EGR 1124) Inuksi, C.
1301 (21143) TuTh.....12:30pm- 1:45pm (HBK 0125) Thirolf, M.
1302 (21144) TuTh.....12:30pm- 1:45pm (KEV 0121) Mandell, S.
1303 (21145) TuTh.....12:30pm- 1:45pm (EDU 4233) Inuksi, C.
1304 (21146) TuTh.....12:30pm- 1:45pm (KEV 0120) Pauli, R.
1305 (21155) TuTh.....12:30pm- 1:45pm (KEV 0117) Wappel, J.
1401 (21147) TuTh..... 2:00pm- 3:15pm (JMZ 0122) Yeargin, T.
1402 (21148) TuTh..... 2:00pm- 3:15pm (KEV 0123) Porosky, P.
1403 (21156) TuTh..... 2:00pm- 3:15pm (KEV 0103) Wappel, J.
1602 (21149) M..... 6:00pm- 8:40pm (SCP 2117) Neckere, E.
1603 (21150) M..... 6:00pm- 8:40pm (SCP 1103) Peters, L.
1604 (21151) Tu..... 6:00pm- 8:40pm (SCP 2120) Lowderbaugh, T.
1605 (21152) Tu..... 6:00pm- 8:40pm (SCP 2121) Roblyer, P.
1607 (21153) W..... 6:00pm- 8:40pm (SCP 1103) Novotny, J.
1608 (21154) Th..... 6:00pm- 8:40pm (SCP 1103) Novotny, J.

ENGL383X Technical Writing; Grade Method: REG. 3 credits
Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent. For students for whom English is a second language. This course satisfies the junior English requirement.

0101 (21164) MWF.....11:00am-11:50am (LEF 1210) Waldman, J.
0201 (21165) MWF..... 1:00pm- 1:50pm (KEV 0120) Waldman, J.
0301 (21166) TuTh..... 8:00am- 9:15am (HBK 1108) Magnetti, C.
0302 (21167) TuTh..... 9:30am-10:45am (ARM 0102) Inuksi, C.
0401 (21168) TuTh.....11:00am-12:15pm (GEO 1120) Yeargin, T.
0501 (21169) TuTh.....12:30pm- 1:45pm (KEV 0124) Yeargin, T.
0601 (21170) MWF.....12:00pm-12:50pm (KEV 0123) Waldman, J.

ENGL384 Business Writing; Grade Method: REG. 3 credits
Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent. This course satisfies the junior English requirement.

0101 (21179) MWF..... 9:00am- 9:50am (SCP 1111) Perry, R.
0201 (21180) MWF.....10:00am-10:50am (SCP 2119) Harris, E.
0301 (21181) MWF.....11:00am-11:50am (SCP 1119) Harris, E.
0302 (21182) MWF.....11:00am-11:50am (SCP 1123) Perry, R.
0401 (21183) MWF.....12:00pm-12:50pm (SCP 2122) DeBernardo, F.
0501 (21184) MWF..... 1:00pm- 1:50pm (SCP 1111) Harris, E.
0601 (21185) MWF..... 2:00pm- 2:50pm (SCP 1103) DeBernardo, F.
0701 (21186) TuTh..... 9:30am-10:45am (HBK 1112) Doyle, A.
0702 (21187) TuTh..... 9:30am-10:45am (EDU 2102) Finnemore, M.
0801 (21188) TuTh.....11:00am-12:15pm (ARM 0101) Hendrickson, A.
0802 (21189) TuTh.....11:00am-12:15pm (SCP 2119) Lake, C.
0901 (21190) TuTh.....12:30pm- 1:45pm (SCP 2121) Lake, C.
0902 (21191) TuTh.....12:30pm- 1:45pm (SCP 1123) Doyle, A.
0903 (21195) TuTh.....12:30pm- 1:45pm (JRN 1104) Rice, E.
1001 (21192) TuTh..... 2:00pm- 3:15pm (SCP 2119) Rice, E.
1201 (21193) Tu..... 6:00pm- 8:45pm (SCP 1107) Mann, G.
1301 (21194) W..... 6:00pm- 8:45pm (SKN 1112) Mann, G.

ENGL395 Technical Writing: Pre-Medical; Grade Method: REG. 3 credits
Prerequisite: 56 hours of college credit which must include ENGL 101 or equivalent. This course satisfies the junior English requirement.

0101 (21204) TuTh.....12:30pm- 1:45pm (WDS 0104) Johnson, J.
0201 (21205) MWF..... 1:00pm- 1:50pm (SCP 2119) Oswald, S.
0301 (21206) TuTh.....11:00am-12:15pm (JMZ 1120) Wappel, J.

ENGL396 (PermReq) Intermediate Fiction Workshop; Grade Method: REG/P-F/AUD. 3 credits
Prerequisite permission of department
0101 (21215) MW..... 2:00pm- 3:15pm (SCP 1111) Leonardi, S.

ENGL397 (PermReq) Intermediate Poetry Workshop; Grade Method: REG/P-F/AUD. 3 credits
Prerequisite permission of department
0101 (21225) TuTh..... 2:00pm- 3:15pm (LEF 1210) Levin, P.

ENGL399B (PermReq) Senior Seminar: Folklore and Folklife of African-American Women; Grade Method: REG. 3 credits
0101 (21245) MW..... 2:00pm- 3:15pm (SCP 4116) Fry, G.

ENGL399C (PermReq) Senior Seminar: James Joyce; Grade Method: REG. 3 credits
0101 (21255) MW..... 2:00pm- 3:15pm (SCP 3109) Holton, W.

ENGL399D (PermReq) Senior Seminar: American Prosody; Grade Method: REG/P-F/AUD. 3 credits
0101 (21265) TuTh.....11:00am-12:15pm (SCP 3105) Plumly, S.

ENGL399E (PermReq) Senior Seminar: Contemporary American Literature; Grade Method: REG/P-F/AUD. 3 credits
0101 (21275) TuTh.....11:00am-12:15pm (SCP 3109) Wyatt, D.

ENGL399F (PermReq) Senior Seminar: Literature and Ethics; Grade Method: REG. 3 credits
0101 (21285) MW.....11:00am-12:15pm (SCP 3105) Handelman, S.

ENGL399G (PermReq) Senior Seminar: Arresting Images; Grade Method: REG/P-F/AUD. 3 credits
0101 (21295) MW..... 2:00pm- 3:15pm (SCP 3105) Kauffman, L.

ENGL399Y (PermReq) Senior Seminar: Honors Seminar: White Writers, Black Characters; Grade Method: REG. For English honors students. 3 credits

0101 (21315) TuTh.....11:00am-12:15pm (SCP 4116) McKnight, R.

ENGL402 Chaucer; Grade Method: REG/P-F/AUD. 3 credits
Prerequisite: two English courses in literature or permission of department.
0101 (21325) TuTh..... 9:30am-10:45am (SCP 2122) Rutherford, C.

ENGL403 Shakespeare: The Early Works; Grade Method: REG/P-F/AUD. 3 credits
Prerequisite: two English courses in literature or permission of department.
0101 (21335) MWF.....11:00am-11:50am (SCP 2120) Barry, J.
0201 (21336) TuTh.....11:00am-12:15pm (SCP 2121) Olmert, M.

ENGL404 Shakespeare: The Later Works; Grade Method: REG/P-F/AUD. 3 credits
Prerequisite: two English courses in literature or permission of department.
0101 (21346) MWF.....10:00am-10:50am (SCP 2120) Mack, M.
0201 (21347) TuTh.....11:00am-12:15pm (SCP 1119) Keenan, J.

ENGL419A Major British Writers after 1800: Virginia Woolf in Comparative Context; Grade Method: REG/P-F/AUD. 3 credits
0101 (21357) Tu..... 2:00pm- 5:00pm (SCP 1119) Fuegi, J.

ENGL420 Literature of the Romantic Period I; Grade Method: REG/P-F/AUD. 3 credits
Prerequisite: two English courses in literature of permission of department.
0101 (21367) MWF..... 2:00pm- 2:50pm (SCP 1107) Howard, J.

ENGL422 Literature of the Victorian Period I; Grade Method: REG/P-F/AUD. 3 credits
Prerequisite: two English courses in literature or permission of department.
0101 (21377) TuTh..... 2:00pm- 3:15pm (SCP 2120) Fahnestock, J.

ENGL430 American Literature, Beginning to 1810, the Colonial and Federal Periods; Grade Method: REG/P-F/AUD. 3 credits
Prerequisite: two English courses in literature or permission of department.
0101 (21387) TuTh..... 2:00pm- 3:15pm (SCP 1105) Vitzthum, R.

ENGL432 American Literature: 1865 to 1914, Realism and Naturalism; Grade Method: REG. 3 credits
Prerequisite: two English courses in literature or permission of department.
101 (21397) TuTh..... 9:30am-10:45am (SCP 2120) Lindemann, M.

ENGL433 American Literature: 1914 to the Present, the Modern Period; Grade Method: REG/P-F/AUD. 3 credits
Prerequisite: two English courses in literature or permission of department.
0101 (21407) TuTh..... 2:00pm- 3:15pm (SCP 1107) Wyatt, D.

ENGL434 American Drama; Grade Method: REG/P-F/AUD. 3 credits
Prerequisite: two English courses in literature or permission of department.
0101 (21417) TuTh.....11:00am-12:15pm (SCP 1103) Bryer, J.

ENGL435 American Poetry: Beginning to the Present; Grade Method: REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.* 3 credits
0101 (21427) MWF..... 9:00am- 9:50am (SCP 1107) Van Egmond, P.

ENGL439A Major American Writers after 1865: O'Neill and Shepard; Grade Method: REG/P-F/AUD. 3 credits
0101 (21437) TuTh..... 9:30am-10:45am (SCP 1103) Robinson, J.

ENGL439B Major American Writers after 1865: Faulkner and Welty; Grade Method: REG/P-F/AUD. 3 credits
0101 (21447) TuTh.....11:00am-12:15pm (SCP 2122) Lawson, L.

ENGL441 The Novel in America Since 1914; Grade Method: REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.* 3 credits
0101 (21457) TuTh..... 2:00pm- 3:15pm (SCP 2117) Lawson, L.

ENGL444 Feminist Critical Theory; Grade Method: REG/P-F/AUD. *Prerequisite: ENGL 250 or WMST 200 or WMST 250. Also offered as WMST 444. Credit will be granted for only one of the following: ENGL 444 or WMST 444.* 3 credits
0101 (21467) TuTh.....11:00am-12:15pm (SCP 1107) Lindemann, M.

ENGL445 Modern British and American Poetry; Grade Method: REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.* 3 credits
0101 (21477) MWF..... 9:00am- 9:50am (SCP 1107) Cross, R.

ENGL448 Literature by Women of Color; Grade Method: REG/P-F/AUD. 3 credits
0101 (21487) TuTh.....12:30pm- 1:45pm (SCP 2120) Ray, S.

ENGL452 English Drama From 1660 to 1800; Grade Method: REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.* 3 credits
0101 (21497) TuTh..... 9:30am-10:45am (SCP 1105) Olmert, M.

ENGL453 Literary Criticism; Grade Method: REG. 3 credits
Prerequisite: two literature courses.
0101 (21507) MWF..... 2:00pm- 2:50pm (SCP 2117) Trousdale, M.

ENGL454 Modern Drama; Grade Method: REG/P-F/AUD. 3 credits
Prerequisite: two English courses in literature or permission of department.
0101 (21517) TuTh.....12:30pm- 1:45pm (TYD 1132) Richardson, B.

ENGL457 The Modern Novel; Grade Method: REG/P-F/AUD. 3 credits
Prerequisite: two English courses in literature or permission of department.
0101 (21527) MWF.....10:00am-10:50am (SCP 2117) Isaacs, N.

ENGL466 Arthurian Legend; Grade Method: REG/P-F/AUD. 3 credits
Prerequisite: two English courses in literature or permission of department.
0101 (21537) MWF..... 1:00pm- 1:50pm (SCP 1101) Flieger, V.

ENGL469 (PermReq) Honors Seminar: Alternative Traditions: Romanticism and Revolution, 1780-1830; Grade Method: REG/P-F/AUD. This course is co-taught by professors Lanser and Fraistat. 4 credits
0101 (21547) MWF..... 2:00pm- 3:15pm (SCP 2122) Fraistat, N.

ENGL470 African-American Literature: The Beginning to 1910; Grade Method: REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.* 3 credits
0101 (21557) TuTh.....11:00am-12:15pm (SCP 1105) Peterson, C.

ENGL471 African-American Literature: 1910-1945; Grade Method: REG/P-F/AUD. *Prerequisite: two English courses in literature or permission of department.* 3 credits
0101 (21567) MWF.....10:00am-10:50am (SCP 1119) Upton, E.

ENGL477 Studies in Mythmaking; Grade Method: REG/P-F/AUD. *Prerequisite: two literature courses* 3 credits
0101 (21577) MWF.....11:00am-11:50am (SCP 1107) Upton, E.

ENGL479B Selected Topics in English and American Literature after 1800: The Literature of AIDS; Grade Method: REG/P-F/AUD. 3 credits
0101 (21587) TuTh..... 2:00pm- 3:15pm (DNC 1147A) Marcuse, M.

ENGL479K Selected Topics in English and American Literature after 1800: Written Text, Visual Text, and the Computer; Grade Method: REG/P-F/AUD. 3 credits
0101 (21597) TuTh..... 9:30am-10:45am (VMH 2203) Kolker, R.

ENGL479M Selected Topics in English and American Literature after 1800: The Musical as Ideology; Grade Method: REG/P-F/AUD. 3 credits
0101 (21607) MW.....10:00am-12:00pm (SCP 1120) Lifton, M.

ENGL479R Selected Topics in English and American Literature After 1800: Readers, Writers, and Rhetorics; Grade Method: REG/P-F/AUD. 3 credits
0101 (21617) TuTh.....12:30pm- 1:45pm (SCP 1105) Shapiro, N.

ENGL487 Foundations of Rhetoric; Grade Method: REG/P-F/AUD. *Credit will be granted for only one of the following: ENGL 487 or SPCH 401.* 3 credits
0101 (21627) TuTh.....11:00am-12:15pm (SCP 1111) Logan, S.

ENGL489A Special Topics in English Language: The Language of Advertising; Grade Method: REG/P-F/AUD. 3 credits
0101 (21637) MWF.....11:00am-11:50am (SCP 2117) Oswald, S.

ENGL493 Advanced Expository Writing; Grade Method: REG/P-F/AUD. *Prerequisite: satisfactory completion of professional writing requirement.* 3 credits
0101 (21647) TuTh.....11:00am-12:15pm (SCP 1123) Johnson, J.

ENGL494 Editing and Document Design; Grade Method: REG. *Prerequisite: ENGL 391, ENGL 393 or equivalent. For ENGL majors only.* 3 credits
0101 (21657) TuTh..... 9:30am-10:45am (SCP 1123) Hendrickson, A.

ENGL498 (PermReq) Advanced Fiction Workshop: Advanced Fiction Workshop; Grade Method: REG/P-F/AUD. 3 credits
0101 (21667) M..... 2:00pm- 4:30pm (SCP 2120) Pleydell, S.

ENGL499 (PermReq) Advanced Poetry Workshop: Advanced Poetry Workshop; Grade Method: REG/P-F/AUD. 3 credits
0101 (21677) M..... 2:00pm- 4:30pm (SCP 1123) Collier, M.

ENGL801 Literary Research and Critical Contexts; Grade Method: REG/AUD. 3 credits
0101 (21687) Th..... 6:30pm- 9:00pm (SCP 2117) Marcuse, M.
0201 (21688) W..... 3:30pm- 6:00pm (SCP 1123) Schilb, J.
0301 (21689) Tu..... 3:30pm- 6:00pm (SCP 2119) Wang, O.
0401 (21690) Tu..... 6:30pm- 9:00pm (SCP 2119) Grossman, M.

ENGL811 Approaches to College Composition; Grade Method: REG/AUD. *Required for graduate assistants (optional to other graduate students).* 3 credits
0201 (21700) Tu..... 3:30pm- 6:00pm (SCP 2120) Fahnestock, J.
0301 (21701) Th..... 3:30pm- 6:00pm (SCP 1101) Coleman, L.

ENGL821 Readings in Renaissance English Literature; Grade Method: REG/AUD. 3 credits
0101 (21711) Th..... 3:30pm- 6:00pm (SCP 1111) Hamilton, D.

ENGL826 Readings in American Literature Before 1865; Grade Method: REG/AUD. 3 credits
0101 (21721) Tu..... 6:30pm- 9:00pm (SCP 1123) Vitzthum, R.

ENGL827 Readings in American Literature, 1865-1914; Grade Method: REG/AUD. 3 credits
0101 (21731) W..... 3:30pm- 6:00pm (SCP 2119) Auerbach, J.

ENGL828 Readings in African American Literature; Grade Method: REG/AUD. 3 credits
0101 (21741) Th..... 3:30pm- 6:00pm (SCP 2120) Washington, M.

ENGL830 Readings in 20th Century English Literature; Grade Method: REG/AUD. 3 credits
0101 (21751) M..... 3:30pm- 6:00pm (SCP 2119) Cross, R.

ENGL831 Readings in 20th Century American Literature; Grade Method: REG/AUD. 3 credits
0101 (21761) Tu..... 3:30pm- 6:00pm (SCP 1123) Wyatt, D.

ENGL866 Readings in Modern Literary Theory; Grade Method: REG/AUD. *Formerly ENGL 757.* 3 credits
0101 (21771) W..... 3:30pm- 6:00pm (SCP 2122) Lindemann, M.
0301 (21772) M..... 3:30pm- 6:00pm (SCP 1111) Handelman, S.

ENGL888 (PermReq) Poetry Workshop; Grade Method: REG/AUD. 3 credits
0101 (21782) W..... 4:00pm- 6:30pm (SCP 3109) Plumly, S.
0201 (21783) W..... 4:00pm- 6:30pm (SCP 3105) Collier, M.

ENGL889 (PermReq) Fiction Workshop; Grade Method: REG/AUD. 3 credits
0101 (21793) W..... 4:00pm- 6:30pm (SCP 2117) McKnight, R.
0201 (21794) W..... 4:00pm- 6:30pm (SCP 2120) Kornblatt, J.

ENGL899 (PermReq) Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

ENGL719A (PermReq) Seminar in Renaissance Literature: Shakespeare, Milton and the Supplement of Publication; Grade Method: REG/AUD. 3 credits
0101 (21878) Th..... 3:30pm- 6:00pm (SCP 3105) Grossman, M.

ENGL719B (PermReq) Seminar in Renaissance Literature: The Early Modern Text from Production to Reception; Grade Method: REG/AUD. 3 credits
0101 (21888) Tu..... 3:30pm- 6:00pm (SCP 4116) Sherman, W.

ENGL738 (PermReq) Seminar in Nineteenth-Century Literature: Romanticism and Marxism; Grade Method: REG/AUD. 3 credits
0101 (21898) Th..... 6:30pm- 9:00pm (SCP 3105) Wang, O.

ENGL739A (PermReq) Seminar in Nineteenth-Century Literature: Historical Approaches to Victorian Literature; Grade Method: REG/AUD. 3 credits
0101 (21908) Tu..... 3:30pm- 6:00pm (SCP 3105) Peterson, M.

ENGL748A (PermReq) Seminar in American Literature: Family, Nation and Novel; Grade Method: REG/AUD. 3 credits
0101 (21918) W..... 6:30pm- 9:00pm (SCP 3105) Levine, R.

ENGL748B (PermReq) Seminar in American Literature: Hemingway and Fitzgerald; Grade Method: REG/AUD. 3 credits
0101 (21928) W..... 6:30pm- 9:00pm (SCP 3109) Bryer, J.

ENGL748C (PermReq) Seminar in American Literature: Autobiography of Black Folk Women; Grade Method: REG/AUD. 3 credits
0101 (21938) M..... 3:30pm- 6:00pm (SCP 4116) Fry, G.

ENGL749A (PermReq) Studies in Twentieth-Century Literature: Literature by Women of Color; Grade Method: REG/AUD. 3 credits
0101 (21948) Tu..... 3:30pm- 6:00pm (SCP 3109) Ray, S.

ENGL749B (PermReq) Studies in Twentieth-Century Literature: The Americanization of World Culture; Grade Method: REG/AUD. 3 credits
0101 (21958) Tu..... 3:00pm- 6:00pm (SCP 1120) Lifton, M.

ENGL749D (PermReq) Studies in Twentieth-Century Literature: Problems of Biography in Print and Film; Grade Method: REG/AUD. 3 credits
0101 (21968) M..... 3:00pm- 6:00pm (SCP 1105) Fuegi, J.

ENGL758A (PermReq) Literary Criticism and Theory: Literary Theory and Rhetorical Theory; Grade Method: REG/AUD. 3 credits
0101 (21978) M..... 6:30pm- 9:00pm (SCP 3105) Schilb, J.

ENGL758C (PermReq) Literary Criticism and Theory: Lesbian and Gay Literary Theory; Grade Method: REG/AUD. 3 credits
0101 (21998) M..... 3:30pm- 6:00pm (SCP 3109) Leonardi, S.

ENGL758D (PermReq) Literary Criticism and Theory: Introduction to Critical Theory; Grade Method: REG/AUD. 3 credits
0101 (22008) W..... 3:30pm- 6:30pm (SCP 1111) Marchetti, G.

ENGL759B (PermReq) Seminar in Literature and the Other Arts: Classical and Modernist Form in Narrative Film; Grade Method: REG/AUD. 3 credits
0101 (22018) Th.....12:30pm- 3:00pm (SCP 4116) Kolker, R.

ENGL759C (PermReq) Seminar in Literature and the Other Arts: Visual and Other Pleasures; Grade Method: REG/AUD. 3 credits
0101 (22028) M..... 3:30pm- 6:00pm (SCP 4116) Kauffman, L.

ENGL768 (PermReq) Studies in Drama: Modern Drama: History, Poetics and Ideology; Grade Method: REG/AUD. 3 credits
0101 (22038) Th..... 6:30pm- 9:00pm (SCP 4116) Richardson, B.

ENGL778 (PermReq) Seminar in Folklore: America's Folksong Tradition; Grade Method: REG/AUD. 3 credits
0101 (22048) Th..... 3:30pm- 6:00pm (SCP 3109) Pearson, B.

ENGL779A (PermReq) Seminar in Language Study: The Rhetoric of AIDS; Grade Method: REG/AUD. 3 credits
0101 (22058) Tu..... 6:30pm- 9:00pm (SCP 4116) Marcuse, M.

ENGL779B (PermReq) Seminar in Language Study: Modern Rhetorical Theory; Grade Method: REG/AUD. 3 credits
0101 (22068) W..... 6:30pm- 9:00pm (SCP 4116) Fahnestock, J.

ENGL799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

ENGL899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

ENMA Engineering, Materials (Engineering)

ENMA420 Intermediate Ceramics; Grade Method: REG/P-F/AUD. *Prerequisites: ENES 230, ENMA 470, and ENMA 471 or permission of department.* 3 credits
0101 (22281) TuTh..... 3:30pm- 4:45pm (CHE 2118) Lloyd, I.

ENMA462 (PermReq) Deformation of Engineering Materials; Grade Method: REG/P-F/AUD. *Prerequisite: ENES 230 or permission of both department and instructor.* 3 credits
0101 (22294) TuTh..... 2:00pm- 3:15pm (EGR 2107) Ankem, S.

ENMA470 (PermReq) Structure and Properties of Engineering Materials; Grade Method: REG/P-F/AUD. Instructors are R. Arsenault and I. Lloyd. 3 credits
0101 (22304) TuThF..... 5:00pm- 6:30pm (CHE 2120) Arsenault, R.

ENMA489J Selected Topics in Engineering Materials: Polymer Structure and Properties; Grade Method: REG/P-F/AUD. 3 credits
0101 (22314) W.....12:00pm- 2:30pm (MHH 2210) Yeh, K.

ENMA489M Selected Topics in Engineering Materials: Materials Selection and Design; Grade Method: REG/P-F/AUD. 3 credits
0101 (22324) TuTh..... 3:30pm- 4:45pm (EGR 2107) Ankem, S.

ENMA850 (PermReq) Structure of Engineering Materials; Grade Method: REG/AUD. *Prerequisite: ENMA 470 or equivalent* 3 credits
0101 (22334) MW..... 3:30pm- 4:45pm (CHE 2110) Christou, A.

ENMA860 (PermReq) Chemical Physics of Engineering Materials; Grade Method: REG/AUD. *Prerequisite: ENMA 650* 3 credits
0101 (22344) TuTh..... 2:00pm- 3:30pm (CHE 2120) Roytburd, A.

ENMA672 Mechanical Properties of Engineering Materials; Grade Method: REG/AUD. *Prerequisite: ENMA 671.* 3 credits
0101 (22354) Time and room to be arranged Arsenault, R.

ENMA697 Seminar in Engineering Materials; Grade Method: REG/AUD. 1 credit
0101 (22364) M..... 1:30pm- 3:00pm (Arranged) Roytburd, A.

ENMA697A Seminar in Engineering Materials; Grade Method: REG/AUD. 1 credit
0101 (22374) Th..... 4:00pm- 4:50pm (CHE 2110) Christou, A.

ENMA698 (PermReq) Special Problems in Engineering Materials; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-16 credits

ENMA698A Special Problems in Engineering Materials: Determination of Structures of Materials; Grade Method: REG/AUD. Students may attend lab either on Tuesday or Wednesday 4:30-6:30pm in MCB 0107H. 3 credits
0101 (22393) Tu..... 5:00pm- 7:00pm (CHE 2118) Salamanca-Riba,
Time and room to be arranged Lab

ENMA898E Special Problems in Engineering Materials: Polymer Materials and Characterization; Grade Method: REG/AUD. — 3 credits
0101 (22403) TuTh..... 3:00pm- 5:00pm (MMH 2210) Briber, R.
Th..... 2:00pm- 5:00pm (MMH 2201) Lab

ENMA898G (PermReq) Special Problems in Engineering Materials: Microstructural Analysis; Grade Method: REG/AUD. — 3 credits
0101 (22413) MW..... 3:30pm- 4:45pm (MMH 2210) Pourdeyhimi, B.

ENMA898J Special Problems in Engineering Materials: Polymer Structure and Property; Grade Method: REG/AUD. — 3 credits
0101 (50754) W.....12:00pm- 2:30pm (MMH 2210) Yeh, K.

ENMA898K Special Problems in Engineering Materials: Smart Materials; Grade Method: REG/AUD. — 3 credits
0101 (22423) TuTh..... 6:30pm- 8:45pm (CHE 2120) Wuttig, M.

ENMA799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

ENMA808A Advanced Topics in Engineering Materials; Grade Method: REG/AUD. — 3 credits
0101 (22461) Time and room to be arranged STAFF

ENMA808B Advanced Topics in Engineering Materials; Grade Method: REG/AUD. — 3 credits
0101 (22462) Time and room to be arranged STAFF

ENMA899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

ENME Engineering, Mechanical (Engineering)

ENME201 (PermReq) Mechanical Engineering Project; Grade Method: S-F. — 1 credit
0101 (22500) M.....12:00pm-12:50pm (EGR 1106) STAFF
Time and room to be arranged Lab
0201 (22501) W.....12:00pm-12:50pm (EGR 0110) STAFF
Time and room to be arranged Lab
0301 (22502) F.....12:00pm-12:50pm (EGR 0110) STAFF
Time and room to be arranged Lab

ENME205 (PermReq) Numerical Methods in Mechanical Engineering; Grade Method: REG/P-F/AUD. *Prerequisites: MATH 246 and ENES 103. For engineering majors only.* — 3 credits
0101 (22512) MWF..... 9:00am- 9:50am (EGR 1202) STAFF

ENME217 (PermReq) Thermodynamics; Grade Method: REG/P-F/AUD. *Prerequisites: PHYS 262, and MATH 141.* — 3 credits
0101 (22522) MW.....10:00am-10:50am (EGR 1202) STAFF
M..... 1:00pm- 3:00pm (EGR 2112) Dis
0102 (22523) MW.....10:00am-10:50am (EGR 1202) STAFF
Tu.....11:00am- 1:00pm (EGR 1108) Dis
0103 (22524) MW.....10:00am-10:50am (EGR 1202) STAFF
W..... 1:00pm- 3:00pm (JMP 3104) Dis

ENME310 (PermReq) Mechanics of Deformable Solids; Grade Method: REG/P-F/AUD. *Prerequisites: ENES 220 and ENME 205. For engineering majors only* — 3 credits
0101 (22534) MWF..... 9:00am- 9:50am (CHE 2108) STAFF

ENME311 (PermReq) Mechanics of Deformable Solids Laboratory; Grade Method: REG/P-F/AUD. *Corequisite: ENME 310.* — 1 credit
0101 (22544) W.....12:00pm-12:50pm (CHE 2108) STAFF
M..... 1:00pm- 3:00pm (EGR 0126) Lab
0102 (22545) W.....12:00pm-12:50pm (CHE 2108) STAFF
Tu..... 1:00pm- 3:00pm (EGR 0126) Lab
0103 (22546) W.....12:00pm-12:50pm (CHE 2108) STAFF
W..... 1:00pm- 3:00pm (EGR 0126) Lab
0104 (22547) W.....12:00pm-12:50pm (CHE 2108) STAFF
Th..... 1:00pm- 3:00pm (EGR 0126) Lab

ENME315 (PermReq) Intermediate Thermodynamics; Grade Method: REG/P-F/AUD. *Prerequisite: ENME 217.* — 3 credits
0101 (22557) MWF..... 9:00am- 9:50am (EGR 3108) STAFF
0201 (22558) MWF.....10:00am-10:50am (EGR 2154) STAFF
0301 (22559) MWF.....11:00am-11:50am (EGR 1104) STAFF

ENME320 Thermodynamics; Grade Method: REG/P-F/AUD. *Prerequisites: MATH 141, and PHYS 262.* — 3 credits
0101 (22569) MWF..... 9:00am- 9:50am (EGR 0108) STAFF

ENME321 (PermReq) Transfer Processes; Grade Method: REG/P-F/AUD. *Prerequisites: ENME 205 and ENME 342.* — 3 credits
0101 (22579) TuTh..... 9:30am-10:45am (EGR 3108) STAFF
0201 (22580) MWF.....11:00am-11:50am (EGR 2154) STAFF

ENME342 (PermReq) Fluid Mechanics I; Grade Method: REG/P-F/AUD. *Prerequisite: ENME 217.* — 3 credits
0101 (22590) TuTh..... 9:30am-10:45am (EGR 1108) STAFF
0201 (22591) TuTh.....11:00am-12:15pm (CHE 2136) STAFF
0301 (22592) TuTh..... 9:30am-10:45am (CSS 2330) STAFF

ENME343 (PermReq) Fluid Mechanics Laboratory; Grade Method: REG/P-F/AUD. *Corequisite: ENME 342.* — 1 credit
0101 (22602) M.....12:00pm-12:50pm (EGR 1202) STAFF
M..... 1:00pm- 3:00pm (EGR 0139) Lab
0102 (22603) M.....12:00pm-12:50pm (EGR 1202) STAFF
Tu..... 1:00pm- 3:00pm (EGR 0139) Lab
0103 (22604) M.....12:00pm-12:50pm (EGR 1202) STAFF
W..... 1:00pm- 3:00pm (EGR 0139) Lab
0104 (22605) M.....12:00pm-12:50pm (EGR 1202) STAFF
Th..... 1:00pm- 3:00pm (EGR 0139) Lab
0105 (22606) M.....12:00pm-12:50pm (EGR 1202) STAFF
F..... 1:00pm- 3:00pm (EGR 0139) Lab

ENME360 (PermReq) Mechanical Vibrations; Grade Method: REG/P-F/AUD. *Prerequisites: ENES 220 and ENES 221 and ENME 205.* — 3 credits
0101 (22616) TuTh..... 9:30am-10:45am (EGR 1104) STAFF
0201 (22617) TuTh.....11:00am-12:15pm (EGR 3108) STAFF

ENME381 (PermReq) Measurements Laboratory; Grade Method: REG/P-F/AUD. *Prerequisites: ENME 360, and ENEE 300.* — 3 credits
0102 (22627) TuTh.....11:00am-11:50am (EGR 1202) STAFF
Tu.....12:30pm- 5:30pm (EGL 1187) Lab
0103 (22628) TuTh.....11:00am-11:50am (EGR 1202) STAFF
W.....12:30pm- 5:30pm (EGL 1187) Lab
0104 (22629) TuTh.....11:00am-11:50am (EGR 1202) STAFF
Th.....12:30pm- 5:30pm (EGL 1187) Lab
0105 (22630) TuTh.....11:00am-11:50am (EGR 1202) STAFF
F.....12:30pm- 5:30pm (EGL 1187) Lab

ENME400 (PermReq) Machine Design; Grade Method: REG/P-F/AUD. *Prerequisites: ENME 310, and ENME 360 Corequisite ENME 401.* — 3 credits
0101 (22640) MWF.....12:00pm-12:50pm (EGR 1104) STAFF

ENME401 (PermReq) The Structure and Properties of Engineering Materials; Grade Method: REG/P-F/AUD. *Corequisite: ENME 310.* — 3 credits
0101 (22650) MWF.....10:00am-10:50am (EGR 1104) STAFF
0201 (22651) MWF.....11:00am-11:50am (CHE 2110) STAFF

ENME403 (PermReq) Automatic Controls; Grade Method: REG/P-F/AUD. *Prerequisites: ENEE 300, and ENME 360 Senior standing.* — 3 credits
0101 (22661) MWF..... 9:00am- 9:50am (EGR 0110) STAFF
0201 (22662) MWF.....10:00am-10:50am (EGR 0110) STAFF

ENME404 (PermReq) Mechanical Engineering Systems Design; Grade Method: REG/P-F/AUD. CORE Capstone Course. *Prerequisite: senior standing in mechanical engineering.* Limited to December graduates. — 3 credits
0101 (22672) TuTh.....11:00am-11:50am (CHE 2108) STAFF
Tu.....12:30pm- 5:30pm (CHE 2108) Dis

ENME405 (PermReq) Energy Conversion Design; Grade Method: REG/P-F/AUD. *Prerequisite: senior standing in mechanical engineering.* — 3 credits
0201 (22682) TuTh..... 9:30am-10:45am (CLB 0104) STAFF

ENME408 (PermReq) Selected Topics in Engineering Design; Grade Method: REG/P-F/AUD. — 3 credits
0101 (22692) MW..... 3:30pm- 4:45pm (EGR 1202) Holloway, D.

ENME414 (PermReq) Computer-Aided Design; Grade Method: REG/P-F/AUD. *Prerequisites: ENME 205, and MATH 241 or equivalent.* Design technical elective. — 3 credits
0101 (22702) MWF.....10:00am-10:50am (EGR 3108) STAFF

ENME423 (PermReq) Environmental Engineering; Grade Method: REG/P-F/AUD. *Prerequisites: ENME 321 and senior standing in mechanical engineering.* — 3 credits
0101 (22712) TuTh..... 8:00am- 9:15am (EGR 1120) Radermacher, R.

ENME470 (PermReq) Finite Element Analysis; Grade Method: REG/P-F/AUD. *Prerequisites: ENME 310, and ENME 321.* — 3 credits
0101 (22722) TuTh..... 8:00am- 9:15am (EGR 3108) STAFF

ENME473 (PermReq) Mechanical Design of Electronic Systems; Grade Method: REG/P-F/AUD. *Prerequisites: ENME 310, and ENME 360, and ENME 321.* — 3 credits
0101 (22732) MWF.....11:00am-11:50am (EGR 0110) STAFF

ENME480 (PermReq) Engineering Experimentation; Grade Method: REG/P-F/AUD. *Senior standing in mechanical engineering.* — 3 credits
0101 (22742) M..... 1:00pm- 1:50pm (EGR 1202) STAFF
WF..... 1:00pm- 3:30pm (EGR 1202) Lab

ENME488 (PermReq) Special Problems; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Limited to mechanical engineering seniors. — 3 credits

ENME489 (PermReq) Special Topics in Mechanical Engineering; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

ENME489A (PermReq) Special Topics in Mechanical Engineering: Walking Robot; Grade Method: REG. — 3 credits
0101 (22889) TuTh..... 3:30pm- 4:30pm (EGR 1104) STAFF
TuTh..... 4:30pm- 5:30pm (EGR 1102) Lab

ENME489D (PermReq) Special Topics in Mechanical Engineering: Optimization Design; Grade Method: REG/P-F/AUD. — 3 credits
0101 (22899) MWF..... 9:00am- 9:50am (EGR 1104) Azarm, S.

ENME489M Special Topics in Mechanical Engineering: Manufacturing with Polymers; Grade Method: REG/P-F/AUD. — 3 credits
0101 (22900) MW..... 4:00pm- 5:15pm (EGR 1104) Bigio, D.

ENME489P (PermReq) Special Topics in Mechanical Engineering: Forensic Engineering; Grade Method: REG/P-F/AUD. — 3 credits
0101 (22909) TuTh..... 9:30am-10:45am (EGR 0110) Kirk, J.

ENME603 Advanced Mechanisms and Robot Manipulators; Grade Method: REG/AUD. *Prerequisite: working knowledge of kinematics, statics and dynamics.* — 3 credits
0101 (22939) MW..... 3:30pm- 4:45pm (EGR 1102) Tsai, L.

ENME605 Advanced Systems Control; Grade Method: REG/AUD. *Prerequisite: ENME 403 or permission of instructor.* — 3 credits
0101 (22940) MW..... 8:00am- 9:15am (EGR 3102) Minis, I.

ENME620 Design for Manufacture; Grade Method: REG/AUD. *Prerequisite: ENME 600 or permission of instructor.* — 3 credits
0101 (22960) TuTh..... 3:30pm- 4:45pm (EGR 3111) Magrab, E.

ENME623 Analysis of Machining Systems; Grade Method: REG/AUD. *Prerequisites: (ENME 605 and ENME 662) or permission of instructor.* — 3 credits
0101 (22969) MW..... 5:00pm- 6:15pm (EGR 0104) Zhang, G.

ENME631 Advanced Conduction and Radiation Heat Transfer; Grade Method: REG/AUD. *Prerequisites ENME 315, and ENME 321, and ENME 700 or equivalent or permission of instructor.* — 3 credits
0101 (22979) MW..... 5:00pm- 6:15pm (EGR 2112) Joshi, Y.

ENME633 Advanced Classical Thermodynamics; Grade Method: REG/AUD. *Prerequisites ENME 315, or equivalent or permission of instructor.* — 3 credits
0101 (22989) MW..... 3:30pm- 4:45pm (EGR 1126) Ohadi, M.

ENME640 Fundamentals of Fluid Mechanics; Grade Method: REG/AUD. *Prerequisite ENME 700 or equivalent or permission of instructor. Formerly ENME 651.* — 3 credits
0101 (22999) TuTh..... 5:00pm- 6:15pm (EGR 1126) STAFF

ENME646 Computational Fluid Dynamics and Heat Transfer II; Grade Method: REG/AUD. *Prerequisites: ENME 632, and ENME 640, and ENME 700 or equivalent or permission of instructor.* — 3 credits
0101 (23009) TuTh..... 5:00pm- 6:15pm (EGR 2154) Piomelli, U.

ENME664 Dynamics; Grade Method: REG/AUD. *Prerequisites: ENES 221 or equivalent or permission of instructor.* — 3 credits
0101 (23029) TuTh..... 8:00am- 9:15am (EGR 0104) Russell, H.

ENME666 Modal Analysis and Testing; Grade Method: REG/AUD. *Prerequisite ENME 662 or permission of instructor.* — 3 credits
0101 (23039) MW..... 5:00pm- 6:15pm (EGR 3108) Balachandran, B

ENME673 Energy and Variational Methods in Applied Mechanics; Grade Method: REG/AUD. — 3 credits
0101 (23049) TuTh..... 5:00pm- 6:15pm (EGR 0104) Haslach, H.

ENME677 Applied Elasticity; Grade Method: REG/AUD. *Prerequisite: MATH 462 or equivalent.* — 3 credits
0101 (23059) MW..... 3:30pm- 4:45pm (EGR 0110) Sanford, R.

ENME700 Advanced Mechanical Engineering Analysis I; Grade Method: REG/AUD. — 3 credits
0101 (23069) MW..... 6:30pm- 7:45pm (EGR 0104) Maresli, B.

ENME788 Seminar: Mechanical Engineering Seminar; Grade Method: REG/AUD. — 1 credit
0101 (23079) Time and room to be arranged STAFF

ENME799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

ENME808 (PermReq) Advanced Topics in Mechanical Engineering; Grade Method: REG/AUD. — 3 credits
0101 (23161) Time and room to be arranged STAFF

ENME808Y Advanced Topics in Mechanical Engineering: Electro-optic Packaging and Reliability; Grade Method: REG/AUD. — 3 credits
0101 (23162) TuTh..... 5:00pm- 6:15pm (EGR 1124) Pecht, M.

ENME899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

ENNU Engineering, Nuclear (Engineering)

ENNU310 Environmental Aspects of Nuclear Engineering; Grade Method: REG/P-F/AUD. *Prerequisites: MATH 241 or MATH 246, and PHYS 263 or permission of both department and instructor.* — 3 credits
0101 (23292) TuTh..... 9:30am-10:45am (CHE 2118) STAFF

ENNU430 Radioisotope Power Sources; Grade Method: REG/P-F/AUD. *Prerequisite: ENNU 215 or permission of both department and instructor.* Offered fall only. — 3 credits
0101 (23302) M..... 6:30pm- 9:30pm (CHE 2118) STAFF

ENNU440 Nuclear Technology Laboratory; Grade Method: REG/P-F/AUD. *Prerequisites: MATH 240, and PHYS 263.* Offered fall only. — 3 credits
0101 (23312) Tu..... 1:00pm- 3:00pm (CHE 2140) Pertmer, G.
Th..... 1:00pm- 5:00pm (CHE 1308) Lab
Th..... 1:00pm- 5:00pm (CHE 2302) Dis

ENNU450 Nuclear Reactor Engineering I; Grade Method: REG/P-F/AUD. *Prerequisites: MATH 246, and PHYS 263 or permission of both department and instructor.* Offered fall only. — 3 credits
0101 (23322) TuTh..... 5:00pm- 6:15pm (CHE 2145) Roush, M.

ENNU461 Chemical Separation in the Nuclear Cycle Reactor Fuel; Grade Method: REG/P-F/AUD. *Prerequisite: ENNU 460 or permission of both department and instructor.* Offered fall only. — 3 credits
0101 (23332) MW.....10:00am-12:00pm (CHE 2116) Duffey, D.

ENNU468 Research; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 2-3 credits

ENNU480 Reactor Core Design; Grade Method: REG/P-F/AUD. *Prerequisite: ENNU 450 or permission of both department and instructor.* Offered fall only. — 3 credits
0101 (23351) TuTh.....11:00am-12:15pm (CHE 2116) Almenas, K.

ENNU609 Seminar in Nuclear Engineering; Grade Method: REG/AUD. — 1 credit
0101 (23361) Tu.....11:00am-11:50am (CHE 2145) Mosleh, A.

ENNU620 Methods of Engineering Analysis; Grade Method: REG/AUD. *Also offered as ENRE 620.* Offered fall only. — 3 credits
0101 (23374) Th..... 6:30pm- 9:10pm (Arranged) Mosleh, A.

ENNU640 Nuclear Reactor Physics II; Grade Method: REG/AUD. *Prerequisite: ENCH 320.* Offered fall only. — 3 credits
0101 (23384) W..... 6:45pm- 9:30pm (CHE 2118) Munno, F.

ENNU648 Special Problems in Nuclear Engineering; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-16 credits

ENNU648A Special Problems in Nuclear Engineering: Principles of Nuclear Reactor Engineering; Grade Method: REG/AUD. For students without undergraduate nuclear engineering degree. Offered fall only. — 3 credits
0101 (23403) MW..... 5:15pm- 6:30pm (CHE 2136) STAFF

ENNU648B Special Problems in Nuclear Engineering: Radiation Effects in Electronic Packaging; Grade Method: REG/AUD. — 3 credits
0101 (23404) TuTh..... 9:30am-10:45am (PHY 4220) Al-Sheikhly, M.

ENNU648Z Special Problems in Nuclear Engineering: Seminar in Materials Reliability and Radiation Effects; Grade Method: REG/AUD. — 1 credit
0101 (23413) Th..... 4:00pm- 4:50pm (CHE 2110) Christou, A.

ENNU855 (PermReq) Radiation Engineering; Grade Method: REG. *Prerequisite: permission of both department and instructor.* — 3 credits
0101 (23423) Tu..... 3:00pm- 6:00pm (CHE 2116) Al-Sheikhly, M.

ENNU730 Radiation Shielding and Energy Deposition; Grade Method: REG/AUD. *Prerequisite ENNU 630 or permission of both department and instructor.* Offered fall only. — 3 credits
0101 (23433) Time and room to be arranged Almenas, K.

ENNU799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

ENNU840 Nuclear Reactor Design; Grade Method: REG/AUD. *Prerequisite: ENNU 630 or permission of both department and instructor.* Offered fall only. — 3 credits
0101 (23451) TuTh..... 5:15pm- 6:30pm (CHE 2136) STAFF

ENNU899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

ENRE Reliability Engineering (Engineering)

ENRE462 Basic Reliability Engineering; Grade Method: REG/P-F/AUD. *Corequisite: ENRE 470 Senior standing.* Offered fall only. — 3 credits
0101 (23522) M..... 6:30pm- 9:10pm (ITV 1100) Jones, H.

ENRE470 Basic Reliability Analysis; Grade Method: REG/P-F/AUD. *Prerequisite: MATH 246 and PHYS 263 or permission of department Corequisite: ENRE 462 Senior standing.* Offered fall only. — 3 credits
0101 (23535) W..... 6:30pm- 9:10pm (ITV 1100) Modarres, M.

ENRE620 Methods of Engineering Analysis; Grade Method: REG/AUD. *Also offered as ENNU 620* Offered fall only. — 3 credits
0101 (23548) Th..... 6:30pm- 9:10pm (Arranged) Mosleh, A.

ENRE648 Special Problems in Reliability Engineering; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

ENRE648I Special Problems in Reliability Engineering: Seminar in Materials Reliability and Radiation Effects; Grade Method: REG/AUD. — 1 credit
0101 (23566) Th..... 4:00pm- 4:50pm (CHE 2110) Christou, A.

ENRE674 Failure Mechanisms and Effects Laboratory; Grade Method: REG/AUD. *Prerequisite: ENRE 462 or permission of instructor.* Offered fall only. — 3 credits
0101 (23578) Tu..... 6:30pm- 9:10pm (MMH 2401) Weiss, D.

ENRE680 Advanced Product Assurance; Grade Method: REG/AUD. *Prerequisites: ENRE 462 and ENRE 470* — 3 credits
0101 (23588) Time and room to be arranged STAFF

ENRE734 Human Reliability Analysis; Grade Method: REG/AUD. *Prerequisites: ENRE 470 and ENRE 462, or permission of department. Credit will be granted for only one of the following: ENRE 734 or ENSE 606* — 3 credits
0101 (23598) Tu..... 6:30pm- 9:10pm (ITV 1100) Smidts, C.

ENRE799 Master's Thesis Research; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

ENRE899 Doctoral Dissertation Research; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

ENSE Systems Engineering (Engineering)

ENSE621 (PermReq) Systems Engineering Principles; Grade Method: REG/AUD. *Prerequisite: permission of department. Credit will be granted for only one of the following: ENSE 621 or ENSE 603. Formerly ENSE 603.* — 3 credits
0101 (23673) W..... 6:00pm- 8:40pm (EGR 0102) Abed, E.

ENSE623 (PermReq) Systems Engineering Design Project; Grade Method: REG/AUD. *Prerequisite: ENSE 622 and permission of department. Credit will be granted for only one of the following: ENSE 623 or ENSE 610. Formerly ENSE 610.* — 3 credits

0101 (25683) Tu..... 7:00pm- 9:40pm (CHE 2116) Austin, M.

ENSE824 (PermReq) **Human Factors in Systems Engineering; Grade Method: REG/AUD.** *Prerequisite: permission of department. Credit will be granted for only one of the following: ENSE 624 or ENSE 606. Formerly ENSE 606.* 3 credits
0101 (25693) Th..... 7:00pm- 9:40pm (CHE 2136) Baker, J.

ENSE825 (PermReq) **Systems Financial and Contract Management; Grade Method: REG/AUD.** *Prerequisite: permission of department. Credit will be granted for only one of the following: ENSE 625 or ENSE 612. Formerly ENSE 612.* 3 credits
0101 (25703) M..... 6:30pm- 9:10pm (CHE 2120) Richardson, L.

ENSE799 (PermReq) **Systems Engineering Thesis; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

ENTM Entomology (Life Sciences)

ENTM100 **Insects; Grade Method: REG/P-F/AUD. CORE Distributive Studies Life Science Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** 3 credits
0101 (25788) TuTh..... 2:00pm- 3:15pm (PHY 1412) Hellman, J.

ENTM205 **Principles of Entomology; Grade Method: REG/P-F/AUD. CORE Distributive Studies Life Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** 4 credits
0101 (25798) TuTh..... 9:30am-10:45am (ARM 0110) Hellman, J.
Tu.....11:00am- 1:00pm (SYM 2303) Lab
0102 (25799) TuTh..... 9:30am-10:45am (ARM 0110) Hellman, J.
Th.....11:00am- 1:00pm (SYM 2303) Lab

ENTM303 **International Pesticide Problems and Solutions; Grade Method: REG/P-F/AUD.** *Prerequisites: BIOL 101 and BIOL 102 or BOTN 104 and BOTN 105 or BIOL 105* 3 credits
0101 (25809) MWF..... 9:00am- 9:50am (SYM 0200) Bottrell, D.

ENTM398 **General Colloquium in Entomology; Grade Method: REG/P-F/AUD.** 1 credit
0101 (25819) M..... 4:00pm- 4:50pm (SYM 0200) Shultz, J.

ENTM399 (PermReq) **Special Problems; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-2 credits

ENTM424 **Insect Diversity and Classification; Grade Method: REG/P-F/AUD.** *Prerequisites: ENTM 205, and ENTM 423.* 4 credits
0101 (25844) TuTh..... 2:00pm- 5:00pm (SYM 2303) Shultz, J.

ENTM428 **Ecology of Aquatic Insects; Grade Method: REG/P-F/AUD.** 3 credits
0101 (25854) MW..... 1:00pm- 1:50pm (SYM 1308) Lamp, W.
F..... 1:00pm- 4:00pm (SYM 2300) Lab

ENTM453 **Insect Pests of Ornamentals and Turf; Grade Method: REG/P-F/AUD.** *Prerequisite: ENTM 205 or permission of department* 3 credits
0101 (25864) TuTh..... 2:00pm- 2:50pm (SYM 1308) Davidson, J.
Tu..... 3:00pm- 6:00pm (SYM 2300) Lab

ENTM499A **Special Topics in Entomology: Biology of Human Parasites; Grade Method: REG/P-F/AUD.** 3 credits
0101 (25874) TuTh.....11:00am-12:15pm (SYM 0200) Sina, B.
Tu..... 1:00pm- 3:00pm (SYM 2300) Lab

ENTM611 **Biological Suppression of Plant Pests; Grade Method: REG/AUD.** *Prerequisite permission of department* 3 credits
0101 (25884) MWF.....10:00am-10:50am (SYM 1308) Barbosa, P.

ENTM699 (PermReq) **Advanced Entomology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

ENTM788A **Entomological Topics: Eukaryote Molecular Genetics; Grade Method: REG/AUD.** 3 credits
0101 (25908) MWF..... 9:00am- 9:50am (ANS 0412) Obrochta, D.

ENTM788B **Entomological Topics: Ecology of Anthropod-borne Diseases; Grade Method: REG/AUD.** 3 credits
0101 (25918) MW.....10:00am-10:50am (SYM 2300) Scott, T.
Th..... 2:00pm- 4:00pm (SYM 2300) Lab

ENTM789 **Field Experience in Pest Management; Grade Method: REG/AUD.** 1-6 credits
0101 (25928) Time and room to be arranged Dively, G.

ENTM798A **Topic Seminar: Seminar in Biosystematics and Morphology; Grade Method: REG/AUD.** 1 credit
0101 (25938) Time and room to be arranged Mitter, C.

ENTM798B **Topic Seminar: Ecological Issues in Biological Control; Grade Method: REG/AUD.** 1 credit
0101 (25948) Time and room to be arranged Barbosa, P.

ENTM798E **Topic Seminar: Medical and Veterinary Entomology; Grade Method: REG/AUD.** 1 credit
0101 (25958) Time and room to be arranged Scott, T.

ENTM798F **Topic Seminar: Genomic Evolution and Its Relation to Phylogenetic Inference; Grade Method: REG/AUD.** 1 credit
0101 (25968) Time and room to be arranged Regier, J.

ENTM798G **Topic Seminar: Biological Control: Augmenting Natural Enemies by Plant Genotype Selection and Modification; Grade Method: REG/AUD.** 1 credit
0101 (25969) Time and room to be arranged Bottrell, D.

ENTM799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

ENTM899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number** 1-8 credits

ENTS Telecommunications (Engineering)

ENTS620 **Principles of Telecommunications; Grade Method: REG.** 3 credits
0101 (24012) W..... 5:30pm- 8:15pm (AVW 3356) STAFF

ENTS630 **The Economics of International Telecommunications; Grade Method: REG.** 3 credits
0101 (24011) Th..... 5:30pm- 8:15pm (TYD 2108) Windle, R.

ENTS632 **Telecommunications Marketing Management; Grade Method: REG.** 3 credits
0101 (24013) Tu..... 6:00pm- 8:45pm (TYD 1108) Krapfel, R.

ENTS840 **Communications Networks; Grade Method: REG.** 3 credits
0101 (24014) M..... 5:30pm- 8:15pm (ITV 1111) Ricart, G.

FDSC Food Science (Agriculture)

The following courses may involve the use of animals. Students who are c oncerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whethe r animals are to be used in the course, whether class exercises involvin g animals are optional or required, and what alternatives, if any, are a vailable.

FDSC386 (PermReq) **Experiential Learning; Grade Method: REG/P-F.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits
0901 (24060) Time and room to be arranged Schlimme, D.

FDSC399 (PermReq) **Special Problems in Food Science; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

FDSC421 (PermReq) **Food Chemistry; Grade Method: REG/P-F/AUD.** *Prerequisite: BCHM 261.* 3 credits
0101 (24080) MWF.....11:00am-11:50am (CSS 2330) Vijay, I.

FDSC431 **Food Quality Control; Grade Method: REG/P-F/AUD.** 4 credits
0101 (24090) MWF..... 9:00am- 9:50am (HZF 1101) Schlimme, D.
Th..... 3:00pm- 5:00pm (HZF 0109) Lab

FDSC442 **Horticultural Products Processing; Grade Method: REG/P-F/AUD.** 3 credits
0101 (24100) TuTh..... 2:00pm- 3:00pm (HZF 1108) Wiley, R.
Tu..... 3:00pm- 5:00pm (HZF 0113) Lab

FDSC889P **Seminar in Food Science: Aseptic Thermal Processing Technology; Grade Method: REG/AUD.** 3 credits
0101 (24110) MF..... 6:00pm- 7:30pm (ANS 0408) Chandarana, D.

FDSC898 **Colloquium in Food Science; Grade Method: REG/AUD.** 1 credit
0101 (24120) Tu..... 4:00pm- 4:50pm (ANS 0408) Schlimme, D.

FDSC899 (PermReq) **Special Problems in Food Science; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-4 credits

FDSC799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

FDSC899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

FMST Family Studies (Health and Human Performance)

FMST105 **Individuals in Families; Grade Method: REG/P-F/AUD.** *Formerly FMCD 105.* 3 credits
01*1 (24211) MWF..... 2:00pm- 2:50pm (MHH 0108) Randolph, S.
Section 01*1 is a first year focus section and open only to new freshmen.

FMST330 **Family Theories and Patterns; Grade Method: REG/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Junior standing. Formerly FMCD 330.* 3 credits
0101 (24221) MWF.....10:00am-10:50am (MHH 1304) Zeiger, R.

FMST332 **Children in Families; Grade Method: REG/P-F/AUD.** *Prerequisite: FMST 105 or PSYC 100. Formerly FMCD 332.* 3 credits
0101 (24231) TuTh.....11:00am-12:15pm (MHH 0108) Millstein, F.

FMST341 **Personal and Family Finance; Grade Method: REG/P-F/AUD.** *Prerequisite: ECON 201 or ECON 205, or permission of department. Credit will be granted for only one of the following: FMCD 441, FMST 341, FMCD 341 or CNEC 410. Formerly FMCD 341.* 3 credits
0101 (24241) TuTh..... 5:00pm- 6:15pm (MHH 0108) Mokhtari, M.

FMST347 (PermReq) **Internship and Analysis; Grade Method: REG.** *Prerequisites: 6 semester hours of internship related course work and permission of department. For FMST majors only. Credit will be granted for only one of the following: FMST 347, FMCD 347 or FMCD 349. Formerly FMCD 347.* Deadlines apply. See student guide, room 1216 Marie Mount Hall. 3 credits
0101 (24251) W..... 2:30pm- 4:00pm (MHH 1206) Millstein, F.
Time and room to be arranged Lab

FMST381 **Poverty, Affluence, and Families; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course.** *Prerequisite: FMST 201 or SOCY 100. Formerly FMCD 381.* 3 credits
0101 (24261) TuTh.....12:30pm- 1:45pm (HBK 0109) Durham, D.

FMST383 **Delivery of Human Services to Families; Grade Method: REG/P-F/AUD.** *Prerequisites: 3 semester hours in SOCY and 3 semester hours in FMST. Formerly FMCD 383.* 3 credits
0101 (24271) MWF.....10:00am-10:50am (MHH 0108) Wallen, J.

FMST386 (PermReq) **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours. Formerly FMCD 386.* 3-6 credits

FMST399 (PermReq) **Independent Study; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

FMST430 **Gender Issues in Families; Grade Method: REG/P-F/AUD.** *Prerequisites: SOCY 100 and FMST 260 or permission of department. Also offered as WMST 430. Credit will be granted for only one of the following: FMST 430 or WMST 430. Formerly FMCD 430. Junior standing.* 3 credits
0101 (24302) TuTh.....11:00am-12:15pm (ARM 0117) Rubin, R.

FMST431 **Family Crises and Intervention; Grade Method: REG/P-F/AUD.** *Prerequisite: PSYC 100. Formerly FMCD 431. Junior standing.* 3 credits
0101 (24312) TuTh..... 9:30am-10:45am (TYD 1101) Zeiger, R.

FMST432 **Intergenerational Aspects of Family Living; Grade Method: REG/P-F/AUD.** *Prerequisites: PSYC 100; and SOCY 100; and FMST 332 or other human development course . Formerly FMCD 432.* 3 credits
0101 (24322) TuTh..... 2:00pm- 3:15pm (MHH 1304) Merlinich, C.

FMST452 **Family Policy Analysis; Grade Method: REG/P-F/AUD.** *Prerequisite: FMST 201 or permission of department. Formerly FMCD 452.* Senior standing required. 3 credits
0101 (24332) Tu..... 2:00pm- 4:45pm (MHH 1206) Anderson, E.

FMST487 **Legal Aspects of Family Problems; Grade Method: REG/P-F/AUD.** *Formerly FMCD 487.* 3 credits
0101 (24342) M..... 7:00pm- 9:45pm (MHH 1400) Myricks, N.

FMST498E **Special Topics: Family Economics; Grade Method: REG/AUD.** Senior Standing. 3 credits
0101 (24352) Th..... 6:30pm- 9:15pm (MHH 1400) Mokhtari, M.

FMST498M (PermReq) **Special Topics: Theory and Techniques of Family Mediation; Grade Method: REG/AUD.** 3 credits
0101 (24362) W..... 6:00pm- 8:45pm (MHH 1304) Myricks, N.

FMST498S (PermReq) **Special Topics: Sexual Issues and the Helping Professional; Grade Method: REG/P-F/AUD.** 3 credits
0101 (24372) M.....10:00am-12:45pm (MHH 1206) Epstein, N.

FMST498T (PermReq) **Special Topics: Mock Trial Preparation; Grade Method: REG/P-F/AUD.** 3 credits
0101 (24382) Th..... 7:00pm- 9:45pm (MHH 1208) Myricks, N.

FMST800 **Family Theories; Grade Method: REG/AUD.** *Formerly FMCD 600.* 3 credits
0101 (24392) Tu..... 5:00pm- 7:45pm (MHH 1206) Rubin, R.

FMST840 **Family Therapy: Theory and Techniques; Grade Method: REG/AUD.** *Formerly FMCD 640.* 3 credits
0101 (24402) M..... 1:00pm- 3:45pm (MHH 1304) Leslie, L.

FMST842 (PermReq) **Intergenerational Aspects of Family Therapy; Grade Method: REG/AUD.** *Prerequisite: FMST 640. Formerly FMCD 642.* 3 credits
0101 (24412) Th..... 1:00pm- 3:45pm (MHH 1206) Gaylin, N.

FMST845 (PermReq) **Sexual Issues and the Helping Professional; Grade Method: REG/AUD.** *Prerequisites: a basic course in human sexuality and permission of instructor. Formerly FMCD 645.* 3 credits
0101 (24422) M.....10:00am-12:45pm (MHH 1206) Epstein, N.

FMST847 **Theory and Techniques of Family Mediation; Grade Method: REG/AUD.** *Formerly FMCD 647.* 3 credits
0101 (24432) W..... 6:00pm- 8:45pm (MHH 1304) Myricks, N.

FMST850 (PermReq) **Theory, Methods and Consultation in Marriage and Family Therapy I; Grade Method: REG/AUD.** *Prerequisite: permission of department. Limited to students admitted to the family therapy program. Formerly FMCD 650.* 3 credits
0101 (24442) Tu..... 9:00am-11:45am (MHH 1206) Gaylin, N.

FMST852 **Theory, Methods, and Consultation in Marriage and Family Therapy III; Grade Method: REG/AUD.** *Prerequisite: FMST 851. Limited to students admitted to the family therapy program. Formerly FMCD 652.* 6 credits
0101 (24452) Time and room to be arranged Leslie, L.

FMST880 **Program Planning and Evaluation; Grade Method: REG/AUD.** *Formerly FMCD 600.* 3 credits
0101 (24462) M..... 2:00pm- 4:45pm (MHH 1206) Wallen, J.

FMST889 (PermReq) **Internship; Grade Method: REG/AUD.** 3-6 credits
0101 (24472) Time and room to be arranged STAFF

FMST898 (PermReq) **Advanced Topics in Family and Community Development; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Must have written permission of faculty member and chairperson.** 1-3 credits

FMST898A **Advanced Topics in Family and Community Development: Family Policy Analysis; Grade Method: REG/AUD.** 3 credits
0101 (24493) Tu..... 2:00pm- 4:45pm (MHH 1206) Anderson, E.

FMST898E (PermReq) **Advanced Topics in Family and Community Development: Family Economics; Grade Method: REG/AUD.** 3 credits
0101 (24503) Th..... 6:30pm- 9:15pm (MHH 1400) Mokhtari, M.

FMST898P **Advanced Topics in Family and Community Development: Family Problems; Grade Method: REG/AUD.** 1-3 credits
0101 (24504) W..... 9:00am-12:00pm (MHH 1206) Randolph, S.

FMST899 (PermReq) **Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

FMST899S (PermReq) **Independent Study: Theory and Practice of Clinical Supervision; Grade Method: REG/AUD.** 1-6 credits
0101 (24524) Time and room to be arranged STAFF

FMST799 (PermReq) **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Must have written permission of faculty member and chairperson.** 1-6 credits

FOLA Foreign Language (Arts and Humanities)

FOLA108G **Elementary Foreign Languages I: Modern Greek; Grade Method: REG/P-F/AUD.** Introductory speaking, reading, and writing of Modern Greek for beginners. Not open for credit to native speakers. The follow-up elementary level course (FOLA 109G) will be offered in the spring semester. 3 credits
0101 (24596) MWF.....12:00pm-12:50pm (JMZ 1211) Pittas-Herschba

FOLA108S (PermReq) **Elementary Foreign Languages I: Arabic; Grade Method: REG/P-F/AUD.** 3 credits
0101 (24606) MWF..... 4:00pm- 5:00pm (JMZ 2125) Abed, S.

FOLA118G **Intermediate Foreign Languages I: Intermediate Modern Greek; Grade Method: REG/P-F/AUD.** Not open for credit to native speakers. 3 credits
0101 (24616) MWF..... 2:00pm- 2:50pm (JMZ 0103) Pittas-Herschba

FOLA128S (PermReq) **Introductory Middle Eastern Languages I: Arabic; Grade Method: REG/P-F/AUD.** 3 credits
0101 (24626) MWF..... 5:00pm- 6:00pm (JMZ 2125) Abed, S.

--SELF-INSTRUCTIONAL LANGUAGE PROGRAM--

-- The program is essentially self-instructional. The student supplies a blank tape and, in return, receives a recorded tape with the week's lesson. There is also a manual designed for self-instruction which the student is required to purchase. A native speaking tutor will be assigned to drill the student in the material learned from the tape and the accompanying manual. Every effort will be made to arrange drill sessions at times suitable to all participants in the program. Attendance at drill sessions is required of all students. There will be one final examination administered by a qualified examiner appointed by the director. The entire semester's grade will derive from this examination. Enrollment in the program is strictly limited. Application forms available in JMZ 1105. Mandatory orientation and scheduling meeting will be held at beginning of semester. Details posted outside of JMZ 1105.

FOLA138A (PermReq) **Directed Study of a Foreign Language I: Hungarian I; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 3 credits
0101 (24636) Time and room to be arranged Lab Yaramanoglu, N.

FOLA138D (PermReq) **Directed Study of a Foreign Language I: Dutch I; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 3 credits
0101 (24646) Time and room to be arranged Lab Yaramanoglu, N.

FOLA138E (PermReq) **Directed Study of a Foreign Language I: Elementary Tagalog I; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. 3 credits
0101 (24656) Time and room to be arranged Lab Yaramanoglu, N.

FOLA138F (PermReq) **Directed Study of a Foreign Language I: Polish I; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional 3 credits

Program.
0101 (24666) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA138K (PermReq) — **Directed Study of a Foreign Language I: Persian I; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete an application form (available in JMZ 1105) Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (24676) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA138P (PermReq) — **Directed Study of a Foreign Language I: Hindi I; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (24686) TuTh..... 8:00am- 8:50am (JMZ 0122) Lab — Yaramanoglu, N.

FOLA138R (PermReq) — **Directed Study of a Foreign Language I: Turkish I; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (24696) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA138S (PermReq) — **Directed Study of a Foreign Language I: Egyptian Arabic I; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (24706) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA138T (PermReq) — **Directed Study of a Foreign Language I: Vietnamese; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (24716) Time and room to be arranged — Yaramanoglu, N.

FOLA138V (PermReq) — **Directed Study of a Foreign Language I: Armenian I; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (24726) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA139A (PermReq) — **Directed Study of a Foreign Language II: Elementary Hungarian II; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (24736) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA139D (PermReq) — **Directed Study of a Foreign Language II: Elementary Dutch II; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (24746) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA139E (PermReq) — **Directed Study of a Foreign Language II: Tagalog II; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (24756) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA139F (PermReq) — **Directed Study of a Foreign Language II: Polish II; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (24766) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA139K (PermReq) — **Directed Study of a Foreign Language II: Elementary Persian II; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (24776) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA139P (PermReq) — **Directed Study of a Foreign Language II: Hindi II; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 138P or consent of program director. All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (24786) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA139R (PermReq) — **Directed Study of a Foreign Language II: Elementary Turkish II; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (24796) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA139S (PermReq) — **Directed Study of a Foreign Language II: Egyptian Arabic II; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (24806) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA139T (PermReq) — **Directed Study of a Foreign Language II: Vietnamese; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (24816) Time and room to be arranged — Yaramanoglu, N.

FOLA148A (PermReq) — **Directed Study of a Foreign Language III: Hungarian III; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 139A or FOLA 158A or consent of program director. All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (24826) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA148D (PermReq) — **Directed Study of a Foreign Language III: Dutch III; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 139D or FOLA 158D or consent of program director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (24836) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA148E (PermReq) — **Directed Study of a Foreign Language III: Tagalog III; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 139E or FOLA 158E or consent of program director. All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (24837) Time and room to be arranged — Yaramanoglu, N.

FOLA148F (PermReq) — **Directed Study of a Foreign Language III: Polish III; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 139F or FOLA 158F or consent of program director. All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (24846) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA148K (PermReq) — **Directed Study of a Foreign Language III: Persian III; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 139K or FOLA 158K or consent of program director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (24856) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA148P (PermReq) — **Directed Study of a Foreign Language III: Hindi III; Grade Method: REG/P-F/AUD.** Prerequisites: FOLA 139P or FOLA 158P or consent of program director. All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (24866) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA148R (PermReq) — **Directed Study of a Foreign Language III: Turkish III; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 139R or FOLA 158R or consent of program director. All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (24876) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA148S (PermReq) — **Directed Study of a Foreign Language III: Egyptian Arabic III; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 139S or FOLA 158S or consent of program director. All students planning to take this course must complete application form (avaible in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (24886) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA148T (PermReq) — **Directed Study of a Foreign Language III: Vietnamese; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (24896) Time and room to be arranged — Yaramanoglu, N.

FOLA149D (PermReq) — **Directed Study of a Foreign Language IV: Dutch IV; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (24906) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA149E (PermReq) — **Directed Study of a Foreign Language IV: Tagalog; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (24916) Time and room to be arranged — Yaramanoglu, N.

FOLA149K (PermReq) — **Directed Study of a Foreign Language IV: Intermediate Persian; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (24917) Time and room to be arranged — Yaramanoglu, N.

FOLA149P (PermReq) — **Directed Study of a Foreign Language IV: Hindi IV; Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 148P or consent of program director. All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (24926) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA149R (PermReq) — **Directed Study of a Foreign Language IV: Turkish; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (24936) Time and room to be arranged — Yaramanoglu, N.

FOLA149S (PermReq) — **Directed Study of a Foreign Language IV: Egyptian Arabic; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (24946) Time and room to be arranged — Yaramanoglu, N.

FOLA149T (PermReq) — **Directed Study of a Foreign Language IV: Vietnamese; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 3 credits
0101 (24956) Time and room to be arranged — Yaramanoglu, N.

FOLA158A (PermReq) — **Directed Study of a Foreign Language (Intensive) I: Elementary Hungarian (Intensive); Grade Method: REG/P-F/AUD.** All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 6 credits
0101 (24966) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA158D (PermReq) — **Directed Study of a Foreign Language (Intensive) I: Elementary Dutch (Intensive); Grade Method: REG/P-F/AUD.** All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 6 credits
0101 (24976) Time and room to be arranged — Yaramanoglu, N.

FOLA158E (PermReq) — **Directed Study of a Foreign Language (Intensive) I: Elementary Tagalog (Intensive); Grade Method: REG/P-F/AUD.** All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 6 credits
0101 (24986) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA158F (PermReq) — **Directed Study of a Foreign Language (Intensive) I: Elementary Polish (Intensive); Grade Method: REG/P-F/AUD.** All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 6 credits
0101 (24996) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA158K (PermReq) — **Directed Study of a Foreign Language (Intensive) I: Elementary Persian (Intensive); Grade Method: REG/P-F/AUD.** All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 6 credits
0101 (25006) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA158P (PermReq) — **Directed Study of a Foreign Language (Intensive) I: Elementary Hindi (Intensive); Grade Method: REG/P-F/AUD.** All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 6 credits
0101 (25016) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA158R (PermReq) — **Directed Study of a Foreign Language (Intensive) I: Elementary Turkish I (Intensive); Grade Method: REG/P-F/AUD.** All students planning this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 6 credits
0101 (25026) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA158S (PermReq) — **Directed Study of a Foreign Language (Intensive) I: Elementary Egyptian Arabic (Intensive); Grade Method: REG/P-F/AUD.** All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 6 credits
0101 (25036) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA158T (PermReq) — **Directed Study of a Foreign Language (Intensive) I: Vietnamese (Intensive); Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 6 credits
0101 (25046) Time and room to be arranged — Yaramanoglu, N.

FOLA158V (PermReq) — **Directed Study of a Foreign Language (Intensive) I: Elementary Armenian (Intensive); Grade Method: REG/P-F/AUD.** All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 6 credits
0101 (25056) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA158X (PermReq) — **Directed Study of a Foreign Language (Intensive) I: Elementary Urdu (Intensive); Grade Method: REG/P-F/AUD.** Students may register for FOLA 158X or 158P, not both. All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 6 credits
0101 (25066) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA159D (PermReq) — **Directed Study of a Foreign Language (Intensive) II: Dutch (Intensive); Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 6 credits
0101 (25076) Time and room to be arranged — Yaramanoglu, N.

FOLA159F (PermReq) — **Directed Study of a Foreign Language (Intensive) II: Intermediate Polish (Intensive); Grade Method: REG/P-F/AUD.** All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 6 credits

0101 (25086) Time and room to be arranged — Yaramanoglu, N.

FOLA159K (PermReq) — **Directed Study of a Foreign Language (Intensive) II: Intermediate Persian (Intensive); Grade Method: REG/P-F/AUD.** All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 6 credits

0101 (25096) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA159P (PermReq) — **Directed Study of a Foreign Language (Intensive) II: Intermediate Hindi (Intensive); Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 158P or 159P or consent of program director. All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 6 credits

0101 (25106) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA159R (PermReq) — **Directed Study of a Foreign Language (Intensive) II: Intermediate Turkish (Intensive); Grade Method: REG/P-F/AUD.** All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 6 credits

0101 (25116) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA159S (PermReq) — **Directed Study of a Foreign Language (Intensive) II: Intermediate Intensive Egyptian Arabic; Grade Method: REG/P-F/AUD.** All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 6 credits

0101 (25126) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA159T (PermReq) — **Directed Study of a Foreign Language (Intensive) II: Vietnamese (Intensive); Grade Method: REG/P-F/AUD.** All students planning to take this course must complete application form (available in JMZ 1105). Mandatory orientation meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 6 credits

0101 (25136) Time and room to be arranged — Yaramanoglu, N.

FOLA159X (PermReq) — **Directed Study of a Foreign Language (Intensive) II: Intermediate Urdu (Intensive); Grade Method: REG/P-F/AUD.** Prerequisite: FOLA 158X or 159P or 159P or consent of program director. All students planning to take this course must complete an application form (available in JMZ 1105). Mandatory orientation and scheduling meeting will be held. Details posted outside JMZ 1105. Read note above describing Self-Instructional Program. — 6 credits

0101 (25146) Time and room to be arranged Lab — Yaramanoglu, N.

FOLA398 (PermReq) — **Experiential Learning; Grade Method: REG/P-F.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3 credits

0101 (25156) Time and room to be arranged Lab — Yaramanoglu, N.

FOOD Food — (Agriculture)

FOOD240 (PermReq) — **Science of Food I; Grade Method: REG/P-F/AUD.** *Pre- or corequisite: CHEM 233 or CHEM 104.* Offered in the fall semester only. — 3 credits

0101 (25206) TuTh.....10:00am-10:50am (MMH 1304) Tu..... 2:00pm- 5:00pm (MMH 3401) Lab — Curtis, S.
0102 (25207) TuTh.....10:00am-10:50am (MMH 1304) W..... 2:00pm- 5:00pm (MMH 3401) Lab — Curtis, S.
0103 (25208) TuTh.....10:00am-10:50am (MMH 1304) M..... 2:00pm- 5:00pm (MMH 3401) Lab — Curtis, S.

FREN French — (Arts and Humanities)

A booklet fully describing the courses to be offered is available in the office of the Department of French and Italian, Room 3106 of the Juan Ramon Jimenez Hall.

FREN101 — **Elementary French; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Not open to students with 2 or more years of high-school level French.* Limited to students according to conditions described in the Foreign Language Placement section in this schedule. — 4 credits

0101 (25257) MTuWF..... 8:00am- 8:50am (JMZ 3120) — STAFF
0201 (25258) MTuWF..... 9:00am- 9:50am (JMZ 0122) — STAFF
0301 (25259) TuTh..... 2:00pm- 4:00pm (JMZ 2120) — STAFF
0401 (25260) MWF.....12:00pm-12:50pm (JMZ 0103) Tu.....12:00pm-12:50pm (JMZ 1117) — STAFF
0501 (25261) MTuWF..... 1:00pm- 1:50pm (JMZ 0120) — STAFF

FREN102 — **Elementary French; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: FREN 101 at UMCP or permission of department.* — 4 credits

0101 (25271) MWF..... 9:00am- 9:50am (JMZ 0103) Th..... 9:00am- 9:50am (JMZ 1117) — STAFF
0201 (25272) MWF.....10:00am-10:50am (JMZ 1104) Th.....10:00am-10:50am (JMZ 1215) — STAFF
0301 (25273) TuTh.....11:00am- 1:00pm (JMZ 1215) — STAFF

FREN103 — **Review of Elementary French; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Limited to students who have had at least two years of high-school French or equivalent or who do not qualify for FREN 203. Credit will be granted for only one of the following: FREN 101, FREN 102 or FREN 103.* Limited to students according to conditions described in the Foreign Language Placement section in this schedule. — 4 credits

0101 (25283) MTuWF..... 8:00am- 8:50am (JMZ 2117) — STAFF
0301 (25285) TuTh..... 2:00pm- 4:00pm (JMZ 2125) — STAFF
0401 (25286) MTuWF.....12:00pm-12:50pm (JMZ 2122) — STAFF
0501 (25287) MTuWF..... 1:00pm- 1:50pm (JMZ 2123) — STAFF

FREN203 — **Intermediate French; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** Limited to students according to conditions described in the Foreign Language Placement section in this schedule. — 4 credits

0101 (25297) TuTh.....12:30pm- 2:30pm (JMZ 2117) — STAFF
0201 (25298) MTuWF..... 9:00am- 9:50am (JMZ 1124) — STAFF
0301 (25299) MWF.....10:00am-10:50am (JMZ 0120) Tu.....10:00am-10:50am (JMZ 1103) — STAFF
0401 (25300) TuTh..... 2:30pm- 4:30pm (JMZ 2123) — STAFF
0501 (25301) MTuWF.....11:00am-11:50am (JMZ 1127) — STAFF
0601 (25302) MWF.....12:00pm-12:50pm (JMZ 2120) Tu.....12:00pm-12:50pm (JMZ 0208) — STAFF
0701 (25303) MTuWF..... 1:00pm- 1:50pm (JMZ 2122) — STAFF

FREN204 — **Review Grammar and Composition; Grade Method: REG/P-F/AUD.** *Prerequisite: FREN 203 or permission of department.* — 3 credits

0101 (25313) MWF.....11:00am-11:50am (JMZ 0120) — Barrabini, M.
0201 (25314) MWF..... 9:00am- 9:50am (JMZ 2123) — STAFF
0301 (25315) TuTh.....12:30pm- 1:45pm (JMZ 3120) — STAFF

FREN211 — **Intermediate Conversation; Grade Method: REG/P-F/AUD.** *Not open to native speakers. Prerequisite: FREN 203 or permission of department.* — 3 credits

0201 (25327) MWF.....11:00am-11:50am (JMZ 2125) — STAFF
0301 (25328) TuTh..... 9:30am-10:45am (JMZ 2117) — STAFF

FREN240 — **Masterworks of French Literature in Translation; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course.** — 3 credits

0101 (25338) MWF.....10:00am-10:50am (JMZ 2122) — Fink, B.

FREN241 — **Women Writers of French Expression in Translation; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. CORE Cultural Diversity Course.** *Also offered as WMST 241. Credit will be granted for only one of the following: FREN 241 or WMST 241.* — 3 credits

0101 (25348) TuTh..... 9:30am-10:45am (JMZ 2122) — Hage, M.

FREN250 — **Readings in French; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** *Prerequisite: FREN 203 or equivalent.* — 3 credits

0101 (25358) MWF..... 2:00pm- 2:50pm (JMZ 2125) — STAFF
0201 (25359) MWF.....11:00am-11:50am (JMZ 2122) — STAFF
0301 (25360) TuTh.....11:00am-12:15pm (JMZ 3120) — STAFF

FREN250H — **Readings in French; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** *Prerequisite: FREN 203 or equivalent.* — 3 credits

0101 (25370) MWF..... 2:00pm- 2:50pm (JMZ 2125) — STAFF
0201 (25371) MWF.....11:00am-11:50am (JMZ 2122) — STAFF
0301 (25372) TuTh.....11:00am-12:15pm (JMZ 3120) — STAFF

FREN301 — **Composition and Style; Grade Method: REG/P-F/AUD.** *Prerequisite: FREN 204 or permission of department.* — 3 credits

0101 (25382) MWF.....12:00pm-12:50pm (JMZ 2123) — Kinginger, C.
0201 (25383) MWF.....12:00pm-12:50pm (JMZ 1226) — STAFF

FREN302 — **Practicum in Translation I; Grade Method: REG/P-F/AUD.** *Prerequisite: FREN 301 or permission of department.* — 3 credits

0101 (25392) TuTh.....11:00am-12:15pm (JMZ 3118) — Hage, M.

FREN306 — **Commercial French I; Grade Method: REG/P-F/AUD.** *Prerequisite: FREN 301 or permission of department.* — 3 credits

0101 (25402) TuTh..... 9:30am-10:45am (JMZ 3120) — Hinshaw, J.

FREN311 — **French Conversation; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: any 200-level course in French above FREN 203 or permission of department.* — 3 credits

0101 (25413) TuTh.....11:00am-12:15pm (JMZ 0103) — STAFF

FREN312 — **Introduction to French Culture: The French Press; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: any 200-level course in French above FREN 203 or permission of department.* — 3 credits

0101 (25424) MWF.....10:00am-10:50am (JMZ 3120) — Barrabini, M.

FREN351 — **French Literature From the Revolution to the Present; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** *Prerequisite: FREN 204 or FREN 250 or permission of department.* — 3 credits

0101 (25434) TuTh..... 2:00pm- 3:15pm (JMZ 1123) — Brami, J.

FREN351H — **French Literature From the Revolution to the Present; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** *Prerequisite: FREN 204 or FREN 250 or permission of department.* Honors. — 3 credits

0101 (25444) TuTh..... 2:00pm- 3:15pm (JMZ 1123) — Brami, J.

FREN352 — **French Literature From the Middle Ages to the Revolution; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** *Prerequisite: FREN 204 or FREN 250 or permission of department.* — 3 credits

0101 (25454) MWF.....11:00am-11:50am (JMZ 3118) — Fink, B.

FREN352H — **French Literature From the Middle Ages to the Revolution; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** *Prerequisite: FREN 204 or FREN 250 or permission of department.* Honors. — 3 credits

0101 (25464) MWF.....11:00am-11:50am (JMZ 3118) — Fink, B.

FREN398 (PermReq) — **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

FREN399 (PermReq) — **Practicum in Spoken French; Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number.** Supervised conversation under professor of student's choice with consent of instructor. Contact department for details. Prerequisite: FREN 312 or permission of department chair. — 1 credit

FREN399 (PermReq) — **Directed Study in French; Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number.** Supervised work under professor of student's choice with permission of instructor. Contact department for details. — 1-3 credits

FREN471 — **French Civilization I; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (25543) MWF..... 1:00pm- 1:50pm (JMZ 3120) — Barrabini, M.

FREN473 — **Cross-Cultural Approaches to the Study of Contemporary French Society; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (25553) MWF.....12:00pm-12:50pm (JMZ 3120) — Verdaguer, P.

FREN481 — **Femmes Fatales and the Representation of Violence in Literature, Opera and Film; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (25563) TuTh.....11:00am-12:15pm (JMZ 2206) — Mossman, C.

FREN484 — **The Age of Anxiety: Existentialism and the Absurd; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (25573) MWF.....11:00am-11:50am (JMZ 3120) — Tarica, R.

FREN489 — **Pro-Seminar in Themes or Movements of French Literature: The Novel; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (25583) TuTh..... 9:30am-10:45am (JMZ 2123) — Mossman, C.

FREN495H (PermReq) — **Honors Thesis Research; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** *Open only to students admitted to the departmental honors program.* — 3 credits

FREN499 (PermReq) — **Special Topics in French Studies; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 3 credits

FREN499C — **Special Topics in French Studies: Exotisme et Litterature; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (25626) TuTh..... 9:30am-10:45am (JMZ 3118) — Conde-Philcox,

FREN499M — **Special Topics in French Studies: Femmes Fatales and the Representation of Violence in Literature, Opera and Film; Grade Method: REG/P-F/AUD. In French.** — 3 credits

0101 (25636) TuTh.....11:00am-12:15pm (JMZ 2206) — Mossman, C.

FREN499T — **Special Topics in French Studies: The Age of Anxiety: Existentialism and the Absurd; Grade Method: REG/P-F/AUD. In French.** — 3 credits

0101 (25646) MWF.....11:00am-11:50am (JMZ 3120) — Tarica, R.

FREN803 — **Stylistics; Grade Method: REG/AUD.** — 3 credits

0101 (25656) Tu..... 2:00pm- 4:30pm (JMZ 3120) — Hage, M.

FREN828 — **Special Topic in Sixteenth Century French Literature: French Poetry From Renaissance to Classicism; Grade Method: REG/AUD.** — 3 credits

0101 (25666) Tu..... 4:30pm- 7:00pm (JMZ 3120) — Brami, J.

FREN878B (PermReq) — **The History of Ideas in France: Women of the Americas; Grade Method: REG/AUD.** — 3 credits

0101 (25676) Th..... 2:00pm- 4:30pm (JMZ 3118) — Conde-Philcox,

FREN899C — **Seminar: Exotisme et Litterature; Grade Method: REG/AUD.** — 3 credits

0101 (25686) TuTh..... 9:30am-10:45am (JMZ 3118) — Conde-Philcox,

FREN899V — **Seminar: Culture and Literature; Grade Method: REG/AUD.** — 3 credits

0101 (25696) W..... 2:00pm- 4:30pm (JMZ 3120) — Verdaguer, P.

FREN709 — **College Teaching of French; Grade Method: S-F.** — 1 credit

0101 (25706) M..... 2:00pm- 4:30pm (JMZ 3120) — Kinginger, C.

FREN798 (PermReq) — **Master's Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

FREN799 — **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

FREN818 — **French Literary Criticism; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 3 credits

FREN898 (PermReq) — **Doctoral Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 3 credits

FREN899 — **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

FSAD Foodservice Administration — (Agriculture)

FSAD300 (PermReq) — **Foodservice Organization and Management; Grade Method: REG/P-F/AUD.** *Prerequisite: permission of department.* Offered fall semesters only. — 3 credits

0101 (25845) TuTh..... 2:00pm- 3:15pm (MMH 3418) — Norton, V.

FSAD350 (PermReq) — **Foodservice Operations I; Grade Method: REG/P-F/AUD.** *Prerequisite: FOOD 250. Pre- or corequisites: FSAD 300, and MICB 200.* — 5 credits

0101 (25855) WF..... 9:30am-10:45am (MMH 3418) Tu..... 8:00am- 1:00pm (MMH 3108) Lab — Norton, V.
0102 (25856) WF..... 9:30am-10:45am (MMH 3418) Th..... 8:00am- 1:00pm (MMH 3108) Lab — Norton, V.

FSAD498 (PermReq) — **Selected Topics; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

GEOG Geography — (Behavioral and Social Sciences)

GEOG100 — **Introduction to Geography; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** — 3 credits

0101 (25916) MW.....10:00am-10:50am (LEF 2205) Th.....10:00am-10:50am (LEF 1222) Dis — Cirrincione, J.
0102 (25917) MW.....10:00am-10:50am (LEF 2205) Th.....11:00am-11:50am (JMZ 0120) Dis — Cirrincione, J.
0103 (25918) MW.....10:00am-10:50am (LEF 2205) F..... 9:00am- 9:50am (LEF 1222) Dis — Cirrincione, J.
0104 (25919) MW.....10:00am-10:50am (LEF 2205) Th..... 9:00am- 9:50am (LEF 1222) Dis — Cirrincione, J.
0105 (25920) MW.....10:00am-10:50am (LEF 2205) F.....10:00am-10:50am (JRN 1104) Dis — Cirrincione, J.
0106 (25921) MW.....10:00am-10:50am (LEF 2205) F.....10:00am-10:50am (TYD 2106) Dis — Cirrincione, J.
0107 (25922) MW.....10:00am-10:50am (LEF 2205) F.....12:00pm-12:50pm (LEF 1220) Dis — Cirrincione, J.
0201 (25923) MW.....11:00am-11:50am (LEF 2205) Th.....10:00am-10:50am (CHE 2145) Dis — Cirrincione, J.
0202 (25924) MW.....11:00am-11:50am (LEF 2205) Th.....11:00am-11:50am (JMZ 0202) Dis — Cirrincione, J.
0203 (25925) MW.....11:00am-11:50am (LEF 2205) F..... 9:00am- 9:50am (DNC 1139B) Dis — Cirrincione, J.
0204 (25926) MW.....11:00am-11:50am (LEF 2205) F.....11:00am-11:50am (LEF 2205) Dis — Cirrincione, J.
0205 (25927) MW.....11:00am-11:50am (LEF 2205) F.....11:00am-11:50am (TYD 0102) Dis — Cirrincione, J.
0206 (25928) MW.....11:00am-11:50am (LEF 2205) Th.....12:00pm-12:50pm (JMZ 0202) Dis — Cirrincione, J.
0207 (25929) MW.....11:00am-11:50am (LEF 2205) F.....12:00pm-12:50pm (LEF 1222) Dis — Cirrincione, J.

GEOG130H — **Developing Countries; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. CORE Cultural Diversity Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** — 3 credits

0101 (25939) MWF..... 9:00am- 9:50am (LEF 1210) — Boberg, J.

GEOG150 — **World Cities; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area A: Cultural and Historical Course.** — 3 credits

01*1 (25949) TuTh.....12:30pm- 1:45pm (LEF 1201) Section 01*1 is a first year focus section and open only to new freshmen. — Eney, A.

GEOG201 — **Geography of Environmental Systems; Grade Method: REG/P-F/AUD.** CORE Distributive Studies Physical Science Laboratory Course only when taken concurrently with GEOG 211. USP Distributive Studies Area B Course. If taken with GEOG 211, course may be counted as USP Area B lab science requirement. — 3 credits

0101 (25959) TuTh..... 9:30am-10:45am (LEF 2205) — Dubayah, R.

GEOG202 — **The World in Cultural Perspective; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area A: Cultural and Historical Course.** — 3 credits

0101 (25969) TuTh..... 2:00pm- 2:50pm (LEF 2205) Tu.....12:30pm- 1:20pm (TYD 0111) Dis — Christian, C.
0102 (25970) TuTh..... 2:00pm- 2:50pm (LEF 2205) W..... 1:00pm- 1:50pm (LEF 1222) Dis — Christian, C.
0103 (25971) TuTh..... 2:00pm- 2:50pm (LEF 2205) Th.....12:30pm- 1:20pm (KEY 0125) Dis — Christian, C.
0104 (25972) TuTh..... 2:00pm- 2:50pm (LEF 2205) F..... 1:00pm- 1:50pm (LEF 1222) Dis — Christian, C.

GEOG203 — **Economic Geography; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** — 3 credits

0101 (25982) M..... 2:00pm- 4:30pm (LEF 2166) Brodsky, H.

GEOG211 Geography of Environmental Systems Laboratory; Grade Method: REG/P-F/AUD. *Pre- or corequisite: GEOG 201 or GEOL 100 or GEOL 120.* CORE Distributive Studies Physical Science Laboratory Course only when taken concurrently with GEOG 201. This is a 2 hr, 1 credit lab which parallels GEOG 201; Required for GEOG majors; optional for non-majors. — 1 credit

0101 (25992) M..... 9:00am-11:00am (LEF 1138) Lab Dubaysh, R.
0201 (25993) F..... 9:00am-11:00am (LEF 1138) Lab Dubaysh, R.
0301 (25994) M..... 1:00pm- 3:00pm (LEF 1138) Lab Dubaysh, R.
0401 (25995) Tu.....11:00am- 1:00pm (LEF 1138) Lab Dubaysh, R.
0501 (25996) W..... 9:00am-11:00am (LEF 1138) Lab Dubaysh, R.

GEOG305 Quantitative Methods in Geography; Grade Method: REG/P-F/AUD. — 3 credits

0101 (26006) TuTh..... 9:30am-10:45am (LEF 2166) Brodsky, H.

GEOG310 Research and Writing in Geography; Grade Method: REG/P-F/AUD. *Prerequisite: GEOG 305.* — 3 credits

0101 (26016) M..... 2:30pm- 5:00pm (LEF 1179) Townshend, J.

GEOG321 Maryland and Adjacent Areas; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits

0101 (26026) MWF.....10:00am-10:50am (LEF 1201) Eney, A.

GEOG323 South America; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course. — 3 credits

0101 (26036) MW..... 1:00pm- 2:15pm (LEF 1221) Geores, M.

GEOG324 Europe; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits

0101 (26046) TuTh..... 2:00pm- 3:15pm (LEF 1201) Mitchell, R.

GEOG340 Geomorphology; Grade Method: REG/P-F/AUD. — 3 credits

0101 (26056) TuTh.....11:00am-12:15pm (LEF 2208) Kearney, M.

GEOG345 Climatology; Grade Method: REG/P-F/AUD. — 3 credits

0101 (26066) TuTh.....12:30pm- 1:45pm (LEF 1221) Myneni, R.

GEOG350 The American City: Past and Present; Grade Method: REG/P-F/AUD. — 3 credits

0101 (26076) W..... 3:00pm- 5:30pm (LEF 1201) Thompson, D.

GEOG370 Principles of Cartography; Grade Method: REG/AUD. — 3 credits

0101 (26086) Tu..... 4:30pm- 7:00pm (LEF 1138) STAFF
Time and room to be arranged Lab

GEOG372 Remote Sensing; Grade Method: REG/P-F/AUD. — 3 credits

0101 (26096) M.....11:00am- 1:00pm (LEF 2208) Goward, S.
W.....11:00am- 1:00pm (LEF 1138) Lab
0102 (26097) M.....11:00am- 1:00pm (LEF 2208) Goward, S.
F.....11:00am- 1:00pm (LEF 1138) Lab

GEOG373 Computer Mapping; Grade Method: REG/P-F/AUD. *Prerequisite: GEOG 370 or CMSC 110 or permission of department.* — 3 credits

0101 (26107) M..... 5:00pm- 7:00pm (LEF 2208) Thompson, D.
Tu..... 4:00pm- 6:00pm (LEF 2208) Lab
0102 (26108) M..... 5:00pm- 7:00pm (LEF 2208) Thompson, D.
W..... 5:30pm- 7:30pm (LEF 1222) Lab

GEOG384 (PermReq) Internship in Geography; Grade Method: REG/P-F. *Prerequisite: GEOG 305; and GEOG 310; and permission of department. Corequisite: GEOG 385.* — 3 credits

0101 (26118) Time and room to be arranged Cirrincione, J.

GEOG385 (PermReq) Internship Research Paper; Grade Method: REG/P-F/AUD. *Prerequisite: GEOG 305; and GEOG 310; and permission of department. Corequisite: GEOG 384.* — 3 credits

0101 (26128) Time and room to be arranged Cirrincione, J.

GEOG388 (PermReq) Honors Research; Grade Method: REG/P-F/AUD. — 3 credits

0101 (26138) Time and room to be arranged Townshend, J.

GEOG399 (PermReq) Honors Thesis; Grade Method: REG/P-F/AUD. Prerequisite: GEOG 398. — 3 credits

0101 (26148) Time and room to be arranged Townshend, J.

GEOG411 19th Century North America; Grade Method: REG/P-F/AUD. — 3 credits

0101 (26158) TuTh.....12:30pm- 1:45pm (LEF 1220) Groves, P.

GEOG420 Cultural Geography; Grade Method: REG/P-F/AUD. *Prerequisite: GEOG 201, or GEOG 202, or ANTH 101, or ANTH 102, or permission of department.* — 3 credits

0101 (26168) TuTh.....11:00am-12:15pm (LEF 1220) Mitchell, R.

GEOG440 Process Geomorphology; Grade Method: REG/AUD. *Prerequisite: GEOG 340 or GEOL 340 or permission of department.* — 3 credits

0101 (26178) M..... 5:00pm- 7:30pm (LEF 1179) Leatherman, S.

GEOG441 Geomorphological Environments; Grade Method: REG/P-F/AUD. *Prerequisite: GEOG 201 or GEOL 100 or permission of department.* — 3 credits

0101 (26188) TuTh..... 2:00pm- 3:15pm (LEF 1220) Kearney, M.

GEOG454 Washington, D.C.: Past and Present; Grade Method: REG/P-F/AUD. — 3 credits

0101 (26198) TuTh..... 9:30am-10:45am (LEF 1221) Groves, P.

GEOG456 The Social Geography of Metropolitan Areas; Grade Method: REG/P-F/AUD. — 3 credits

0101 (26208) MW.....10:00am-11:15am (LEF 1222) Christian, C.

GEOG467 Energy Resources and the Environment; Grade Method: REG/P-F/AUD. — 3 credits

0101 (26220) MW..... 1:00pm- 2:15pm (LEF 1220) Boberg, J.

GEOG484 Biogeography; Grade Method: REG/P-F/AUD. — 3 credits

0101 (26230) Tu..... 4:00pm- 6:30pm (LEF 1201) Prince, S.

GEOG498 (PermReq) Topical Investigations: Selected Topics; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Restricted to advanced undergraduate students with credit for at least 24 hours in geography and to graduate students. Any exceptions should have approval of department. Repeatable to 6 credits if content differs. — 1-3 credits

GEOG600 Introduction to Graduate Study in Geography; Grade Method: REG/AUD. — 3 credits

0101 (26271) Th..... 5:00pm- 7:30pm (LEF 1179) Goward, S.

GEOG605 (PermReq) Quantitative Spatial Analysis; Grade Method: REG/AUD. *Prerequisite: GEOG 305, and GEOG 483, or permission of department.* — 3 credits

0101 (26281) W..... 3:00pm- 5:30pm (LEF 2208) Dubayah, R.

GEOG648S Seminar in Cultural Geography: Social Theory; Grade Method: REG/AUD. — 3 credits

0101 (26282) M..... 5:00pm- 7:30pm (SKN 1112) Geores, M.

GEOG696 (PermReq) Design for Geographic Information Systems; Grade Method: REG/AUD. *Prerequisite: GEOG 482 or permission of department.* — 3 credits

0101 (26291) Tu..... 7:00pm- 9:30pm (LEF 1179) Thompson, D.

GEOG788 (PermReq) Selected Topics in Geography; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Repeatable to 6 credits if content differs. — 1-3 credits

GEOG789 (PermReq) Independent Readings; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. Repeatable to 6 credits if content differs. — 1-3 credits

GEOG790 Internship in Geography; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

GEOG799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

GEOG899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

GEOL Geology (Computer, Mathematical and Physical Sciences)

GEOL100 Physical Geology; Grade Method: REG/P-F/AUD. *Credit will be granted for only one of the following: GEOL 100 or GEOL 101.* CORE Distributive Studies Physical Science Laboratory Course only when taken concurrently with GEOL 110. USP Distributive Studies Area B Course. If taken with GEOL 110, course can be counted as USP Area B lab science requirement. — 3 credits

0101 (26450) TuTh.....11:00am-12:15pm (PHY 1410) STAFF
0201 (26451) MWF..... 1:00pm- 1:50pm (MMH 1400) Krogstad, E.
0301 (26452) TuTh.....12:30pm- 1:45pm (HJP 2242) STAFF

GEOL105H (PermReq) Geology of Maryland; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course. *Credit will be granted for only one of the following: GEOL 100 or GEOL 103 or GEOL 105 or GEOL 107.* — 4 credits

0101 (26462) TuTh.....12:30pm- 1:45pm (HBK 1116) Wylie, A.
Th..... 2:00pm- 5:30pm (GEO 2106) Lab

GEOL110 Physical Geology Laboratory; Grade Method: REG/P-F. *Pre- or corequisite: GEOL 100 or GEOL 101.* CORE Distributive Studies Physical Science Laboratory Course only when taken concurrently with GEOL 100. — 1 credit

0101 (26472) M..... 9:00am-12:00pm (GEO 2106) Lab STAFF
0102 (26473) M.....12:00pm- 3:00pm (GEO 2106) Lab STAFF
0103 (26474) Tu.....12:00pm- 3:00pm (GEO 2106) Lab STAFF
0104 (26475) Tu..... 3:00pm- 6:00pm (GEO 2106) Lab STAFF
0106 (26476) W..... 9:00am-12:00pm (GEO 2106) Lab STAFF
0107 (26477) W..... 1:00pm- 4:00pm (GEO 2106) Lab STAFF
0109 (26478) Tu..... 9:00am-12:00pm (GEO 2106) Lab STAFF
0110 (26479) Th..... 9:00am-12:00pm (GEO 2106) Lab STAFF

GEOL120 Environmental Geology; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. — 3 credits

0101 (26489) TuTh..... 9:30am-10:45am (HJP 0224) Segovia, A.
0102 (26490) TuTh.....12:30pm- 1:45pm (MMH 1400) Segovia, A.

GEOL120+ Environmental Geology; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. This course is restricted to students in a First Year Focus Cluster or in a College Park Scholars Program. Refer to pages 35-38 in the Schedule of Classes for further information. — 3 credits

0101 (26500) TuTh..... 9:30am-10:45am (HJP 0226) Segovia, A.

GEOL212 Planetary Geology; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Course. — 3 credits

01*1 (26510) MWF..... 2:00pm- 3:00pm (HBK 0123) Walker, R.
Section 01*1 is a first year focus section and open only to new freshmen.

GEOL322 Mineralogy; Grade Method: REG. *Prerequisites: GEOL 110 and CHEM 103.* — 4 credits

0101 (26520) TuTh..... 8:00am- 9:15am (HBK 1116) Chang, L.
Tu..... 9:30am-12:30pm (GEO 2107) Lab

GEOL331 Invertebrate Paleontology; Grade Method: REG/P-F. *Prerequisite: GEOL 102.* — 4 credits

0101 (26530) MWF..... 9:00am- 9:50am (GEO 1120) Stifel, P.
M..... 2:00pm- 5:00pm (GEO 2107) Lab

GEOL340 Geomorphology; Grade Method: REG. *Two Saturday field trips. Prerequisite: GEOL 103 or GEOL 105 or GEOL 107 or GEOL 110.* — 4 credits

0101 (26540) TuTh.....12:30pm- 1:45pm (HBK 0103) Ridky, R.
W..... 2:00pm- 5:00pm (GEO 2117) Lab
0102 (26541) TuTh.....12:30pm- 1:45pm (HBK 0103) Ridky, R.
M..... 2:00pm- 5:00pm (GEO 2117) Lab

GEOL341 Structural Geology; Grade Method: REG. *Prerequisite: GEOL 102 or permission of department.* — 4 credits

0101 (26551) TuTh..... 3:30pm- 4:45pm (GEO 1120) McLellan, E.
W..... 2:00pm- 5:00pm (GEO 2107) Lab

GEOL393 Technical Writing for Geoscientists; Grade Method: REG/P-F/AUD. *Prerequisites: Completion of any two of the following and concurrent registration in the third: GEOL 341, GEOL 331, GEOL 322, and GEOL 451. For GEOL majors only.* — 3 credits

0101 (26561) Time and room to be arranged Stifel, P.

GEOL393H Technical Writing for Geoscientists; Grade Method: REG/P-F/AUD. *Prerequisites: Completion of any two of the following and concurrent registration in the third: GEOL 341, GEOL 331, GEOL 322, and GEOL 451. For GEOL majors only.* — 3 credits

0101 (26571) Time and room to be arranged Stifel, P.

GEOL394 Research Problems in Geology; Grade Method: REG/P-F/AUD. CORE Capstone Course. *Prerequisite: GEOL 393.* — 3 credits

0101 (26581) Time and room to be arranged Stifel, P.

GEOL394H Research Problems in Geology; Grade Method: REG/P-F/AUD. CORE Capstone Course. *Prerequisite: GEOL 393.* — 3 credits

0101 (26591) Time and room to be arranged Stifel, P.

GEOL432 Biostratigraphy; Grade Method: REG/P-F/AUD. *Prerequisite: GEOL 331.* — 3 credits

0101 (26601) MW.....11:00am- 2:00pm (GEO 2107) Stifel, P.

GEOL452 Watershed and Wetland Hydrology; Grade Method: REG/P-F/AUD. *Prerequisites: CHEM 103 and (GEOL 100 or GEOL 103 or GEOL 105 or GEOL 107) and (GEOL 322 or GEOL 340 or GEOL 341 or GEOL 342). 56 semester hours. Junior standing* — 3 credits

0101 (26611) TuTh..... 3:30pm- 5:00pm (CHM 0115) Prestegaard, K.

GEOL456 Engineering Geology; Grade Method: REG/P-F/AUD. *Prerequisite: GEOL 341.* — 3 credits

0101 (26621) MW.....10:00am-11:00am (GEO 1120) Segovia, A.
W.....11:00am- 2:00pm (GEO 2117) Lab

GEOL498 (PermReq) Special Problems in Geology; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

GEOL511 Educational Use of Scientific Data Sets II; Grade Method: REG. — 3 credits

0101 (26642) Tu..... 7:00pm-10:00pm (AVW 3336) Ridky, R.

GEOL614 Thermodynamics of Geological Processes; Grade Method: REG/AUD. *Prerequisites: MATH 141; and CHEM 113, and GEOL 322, and PHYS 142.* — 3 credits

0101 (26652) Time and room to be arranged Candela, P.

GEOL621 Mineralogy of Ore-Forming Sulfides; Grade Method: REG/AUD. *Prerequisite: GEOL 322 or equivalent.* — 3 credits

0101 (26662) TuTh.....12:30pm- 1:45pm (GEO 1120) Chang, L.

GEOL632 Biostratigraphy and Paleoecology; Grade Method: REG/AUD. *Prerequisite: GEOL 432.* — 3 credits

0101 (26672) MW.....11:00am- 2:00pm (GEO 2107) Stifel, P.

GEOL650 Isotope and Trace Element Geochemistry; Grade Method: REG/AUD. *Prerequisite: GEOL 443 or permission of department.* — 3 credits

0101 (26682) WF..... 8:30am-10:00am (CHM 0225) Walker, R.

GEOL652 Advanced Watershed and Wetland Hydrology; Grade Method: REG/AUD. *Prerequisite: GEOL 452 or permission of department.* — 3 credits

0101 (26692) TuTh..... 3:30pm- 5:00pm (CHM 0115) Prestegaard, K.

GEOL656 Engineering and Environmental Geology; Grade Method: REG/AUD. — 3 credits

0101 (26693) MW.....10:00am-11:00am (GEO 1120) Segovia, A.
W.....11:00am- 2:00pm (GEO 2117) Lab

GEOL789T Recent Advances in Geology: Special Topics in Thermodynamics; Grade Method: REG/AUD. — 3 credits

0101 (26702) Time and room to be arranged Candela, P.

GEOL798 (PermReq) Seminar in Geology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1 credit

GEOL799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

GEOL899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

GERM German (Arts and Humanities)

GERM101 Elementary German I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Formerly GERM 111.* — 4 credits

0101 (26794) MTuWF..... 8:00am- 8:50am (JMZ 0202) STAFF
0201 (26795) MTuWF..... 9:00am- 9:50am (JMZ 0202) Strauch, G.
0301 (26796) MTuWF.....10:00am-10:50am (JMZ 0202) STAFF
0401 (26797) MTuWF.....11:00am-11:50am (JMZ 0202) STAFF
0501 (26798) MTuWF.....12:00pm-12:50pm (JMZ 0202) STAFF
0601 (26799) MTuWF..... 1:00pm- 1:50pm (JMZ 0202) STAFF
0701 (26800) MTuWF..... 2:00pm- 2:50pm (JMZ 0202) STAFF

GERM102 Elementary German II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: GERM 101 or equivalent. Formerly GERM 112.* — 4 credits

0101 (26810) MWThF..... 8:00am- 8:50am (JMZ 1122) STAFF
0201 (26811) MWThF..... 9:00am- 9:50am (JMZ 1104) STAFF
0301 (26812) MWThF.....10:00am-10:50am (JMZ 1122) STAFF
0401 (26813) MWThF.....11:00am-11:50am (JMZ 0122) STAFF
0501 (26814) MWThF.....12:00pm-12:50pm (JMZ 1122) STAFF

GERM103 Review of Elementary German; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: assignment either by placement examination or by the undergraduate director (Germanic Section).* — 4 credits

0201 (26824) MWF.....11:00am-11:50am (HBK 1108) STAFF
Tu.....11:00am-11:50am (JMZ 2207)

GERM148S Germanic Languages - Elementary I: Elementary Swedish I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits

0101 (26844) TuTh.....11:00am-12:15pm (JMZ 1226) Oster, R.

GERM148Y Germanic Languages - Elementary I: Elementary Yiddish I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits

0101 (26854) TuTh..... 9:30am-10:45am (JMZ 1123) Bilik, D.

GERM201 Intermediate German I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: GERM 102.* — 4 credits

0101 (26874) MWThF..... 9:00am- 9:50am (JMZ 1122) STAFF
0201 (26875) MWF.....10:00am-10:50am (JMZ 3205) STAFF
Th.....10:00am-10:50am (JMZ 0118)
0301 (26876) MWF.....11:00am-11:50am (HZF 1108) STAFF
Th.....11:00am-11:50am (JMZ 2207)
0401 (26877) MWF..... 1:00pm- 1:50pm (JMZ 1120) STAFF
Th..... 1:00pm- 1:50pm (JMZ 0202)

GERM202 Intermediate German II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: GERM 201. Not open to students who have completed GERM 211. Credit will be granted for only one of the following: GERM 202 or GERM 211 or GERM 104. Formerly GERM 211.* — 4 credits

0101 (26887) MWF..... 9:00am- 9:50am (JMZ 3205) STAFF
Th..... 9:00am- 9:50am (JMZ 2207)
0201 (26888) MWF.....12:00pm-12:50pm (JMZ 1215) STAFF
Th.....12:00pm-12:50pm (JMZ 0120)

GERM202H Intermediate German II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: GERM 201. Not open to students who have completed GERM 211. Credit will be granted for only one of the following: GERM 202 or GERM 211 or GERM 104. Formerly GERM 211.* — 4 credits

0101 (26898) MWF..... 9:00am- 9:50am (JMZ 3205) Zhang, Y.
Th..... 9:00am- 9:50am (JMZ 2207)

GERM220 Introduction to German Literature; Grade Method: REG/P-F/AUD. USP Distributive Studies Area C: Literature and the Arts Course. *Prerequisite: GERM 202.* — 3 credits

0101 (26908) MWF.....10:00am-10:50am (JMZ 0125) STAFF

GERM220H Introduction to German Literature; Grade Method: REG/P-F/AUD. USP Distributive Studies Area C: Literature and the Arts Course. *Prerequisite: GERM 202.* — 3 credits

0101 (26918) MWF.....10:00am-10:50am (JMZ 0125) STAFF

GERM248Y Germanic Languages Intermediate - I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits

0101 (26928) TuTh.....11:00am-12:15pm (JMZ 1104) Bilik, D.

GERM280 German-American Cultural Contrast; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits

0101 (26938) MWF.....10:00am-10:50am (JMZ 0105) Pfister, G.

GERM282 Germanic Mythology; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits

0101 (26948) TuTh.....12:30pm- 1:45pm (JMZ 0105) Fleck, J.

GERM301 Conversation and Composition I; Grade Method: REG/P-F/AUD. *Prerequisite: GERM 202 or equivalent.* — 3 credits

0101 (26958) MWF.....11:00am-11:50am (JMZ 3203) STAFF
0201 (26959) MWF.....12:00pm-12:50pm (JMZ 0118) STAFF

GERM302 Conversation and Composition II; Grade Method: REG/P-F/AUD. *Prerequisite: GERM 301 or equivalent.* — 3 credits

0101 (26969) MWF.....11:00am-11:50am (HZF 1101) STAFF

GERM321 Highlights of German Literature I; Grade Method: REG/P-F/AUD. *Prerequisite: GERM 220 or equivalent.* — 3 credits

0101 (26979) MWF..... 2:00pm- 2:50pm (JMZ 0118) Walker, R.

GERM321H (PermReq) Highlights of German Literature I; Grade Method: REG/P-F/AUD. *Prerequisite: GERM 220 or equivalent.* — 3 credits

0101 (26989) MWF..... 2:00pm- 2:50pm (JMZ 0118) Walker, R.

GERM322 Highlights of German Literature II; Grade Method: REG/P-F/AUD. *Prerequisite: GERM 220 or equivalent.* — 3 credits

0101 (26999) MWF.....12:00pm-12:50pm (JMZ 0125) Richter, S.

GERM322H Highlights of German Literature II; Grade Method: REG/P-F/AUD. *Prerequisite: GERM 220 or equivalent.* — 3 credits

0101 (27009) MWF.....12:00pm-12:50pm (JMZ 0125) Richter, S.

GERM389 Scandinavian Literature in Translation; Grade Method: REG/P-F/AUD. — 3 credits

0101 (27039) Tu..... 2:00pm- 4:40pm (JMZ 3118) Oster, R.

GERM381 German Civilization I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits

0101 (27059) MWF..... 1:00pm- 1:50pm (JMZ 3205) Pfister, G.

GERM382 German Civilization II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits

0101 (27069) MWF..... 2:00pm- 2:50pm (JMZ 3203) Richter, S.

GERM384 Germanic Chivalric Culture; Grade Method: REG/P-F/AUD. CORE Distributive Studies — 3 credits

Literature Course. USP Distributive Studies Area A: Cultural and Historical Course.
0101 (27079) TuTh..... 2:00pm- 3:15pm (JMZ 2206) Fleck, J.

GERM386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits

GERM397H (PermReq) Honors Reading (Independent Study); Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Students must have department's permission before registering. 3 credits

GERM398 (PermReq) Honors Research; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 3 credits

GERM401 Advanced Conversation; Grade Method: REG/P-F/AUD. *Prerequisite: GERM 302 or equivalent.* 3 credits
0101 (27114) TuTh.....12:30pm- 1:45pm (JMZ 3205) STAFF

GERM403 Advanced Composition; Grade Method: REG/P-F/AUD. *Prerequisite: GERM 302 or equivalent.* 3 credits
0101 (27124) TuTh.....11:00am-12:15pm (JMZ 2120) STAFF

GERM403H Advanced Composition; Grade Method: REG/P-F/AUD. *Prerequisite: GERM 302 or equivalent.* 3 credits
0101 (27134) TuTh.....11:00am-12:15pm (JMZ 2125) STAFF

GERM411 German for International Business I; Grade Method: REG/P-F/AUD. *Prerequisite: GERM 302 or equivalent or permission of department.* 3 credits
0101 (27144) MWF.....12:00pm-12:50pm (JMZ 3203) STAFF

GERM419P Selected Topics in German Language Study; Grade Method: REG/P-F/AUD. 3 credits
0101 (27154) MWF..... 1:00pm- 1:50pm (JMZ 3203) STAFF

GERM423 From Enlightenment through Storm and Stress; Grade Method: REG/P-F/AUD. *Prerequisite: GERM 321 and GERM 322, or permission of department.* 3 credits
0101 (27164) TuTh..... 2:00pm- 3:15pm (JMZ 3203) Best, O.

GERM423H From Enlightenment through Storm and Stress; Grade Method: REG/P-F/AUD. *Prerequisite: GERM 321 and GERM 322, or permission of department.* 3 credits
0101 (27174) TuTh..... 2:00pm- 3:15pm (JMZ 3203) Best, O.

GERM449B Selected Topics in Germanic Studies; Grade Method: REG/P-F/AUD. 3 credits
0101 (27194) Th..... 2:00pm- 4:40pm (JMZ 1211) Bilik, D.

GERM449R Selected Topics in Germanic Studies: Literature and Culture of 20th Century Berlin; Grade Method: REG/P-F/AUD. 3 credits
0101 (27195) MWF.....11:00am-11:50am (EDU 4233) Richter, S.

GERM472 Introduction to Germanic Philology; Grade Method: REG/P-F/AUD. *Prerequisite: GERM 202 or equivalent.* 3 credits
0101 (27204) M..... 1:00pm- 3:30pm (COL 3111) Oster, R.

GERM476 Sanskrit I; Grade Method: REG/AUD. 3 credits
0101 (27214) TuTh..... 3:30pm- 4:45pm (JMZ 2206) Fleck, J.

GERM498 (PermReq) Honors Thesis Writing; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 3 credits

GERM499 (PermReq) Directed Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

GERM618 College Teaching of German; Grade Method: REG. 1 credit
0101 (27257) Time and room to be arranged Pfister, G.

GERM621 Middle High German Literature I; Grade Method: REG/AUD. 3 credits
0101 (27247) M..... 5:00pm- 7:30pm (JMZ 3203) Strauch, G.

GERM689L Special Topics - M.A. Level: Landeskunde; Grade Method: REG/AUD. 3 credits
0101 (27248) M..... 5:00pm- 7:30pm (JMZ 3215F) Pfister, G.

GERM798 (PermReq) Master's Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

0101: Beicken, Peter 0201: Best, Otto 0301: Bilik, Dorothy 0401: Fagan, Sarah 0501: Fleck, Jere 0601: Frederiksen, Elke 0701: Greene-Gantzberg, Vivian 0801: Oster, Rose-Marie 0901: Pfister, Guenter 1001: Richter, Simon 1101: Strauch, Gabriele: 1201 Walker, Richard.

GERM799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

GERM826 Seminar: The 18th Century; Grade Method: REG/AUD. 3 credits
0101 (27292) Tu..... 5:00pm- 7:30pm (JMZ 3205) Best, O.

GERM898 (PermReq) Doctoral Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

GERM899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

GNED General Education (Undergraduate Studies)

GNED100 The Anatomy of Knowing: The University and Its Curriculum; Grade Method: REG/P-F/AUD. *Open to students with freshman and sophomore standing.* 3 credits
0101 (27586) MWF..... 9:00am- 9:50am (ARM 0112) STAFF
0201 (27587) MWF.....10:00am-10:50am (ARM 0112) STAFF

GNED105 Letters and Sciences Seminar; Grade Method: REG/P-F/AUD. *For letters and sciences students or permission of department.* For freshmen only. 1 credit
0101 (27588) M..... 5:00pm- 5:00pm (HBK B0110) STAFF
0201 (27589) Tu..... 5:00pm- 5:00pm (HBK B0110) STAFF
0301 (27590) Tu..... 5:00pm- 5:00pm (HBK B0110) STAFF
0401 (27591) W..... 5:00pm- 5:00pm (HBK B0110) STAFF
0501 (27592) Th..... 5:00pm- 5:00pm (HBK B0110) STAFF

GNED106 (PermReq) Letters and Sciences for Academic Success; Grade Method: REG/P-F/AUD. *For letters and sciences students or permission of department.* 1 credit
0101 (27593) W..... 5:00pm- 5:00pm (HBK B0108) STAFF
0201 (27594) M..... 5:00pm- 5:00pm (HBK B0108) STAFF

GNED110+ Cluster Seminar; Grade Method: REG/P-F/AUD. *Prerequisite: Enrollment in the Connections: Course Clusters Program.* This course is restricted to students in a First Year Focus Cluster or in a College Park Scholars Program. Refer to pages 35-38 in the Schedule of Classes for further information. 1 credit
0001 (27397) F.....11:00am-11:50am (TYD 1128) STAFF
0002 (27398) M..... 9:00am- 9:50am (ZOP 1234) STAFF
0003 (27399) W..... 9:00am- 9:50am (LEF 1220) STAFF
0004 (27400) W.....11:00am-11:50am (TWS 0147) STAFF
0005 (27401) M.....10:00am-10:50am (KEY 0121) STAFF
0006 (27402) W..... 7:00pm- 8:30pm (HBK 0108) Hotten, M.
0008 (27404) F.....10:00am-10:50am (KEY 0124) STAFF
0011 (27405) F.....11:00am-11:50am (CHE 2116) STAFF

GNED111+ Cluster Seminar; Grade Method: REG/P-F/AUD. This course is restricted to students in a First Year Focus Cluster or in a College Park Scholars Program. Refer to pages 35-38 in the Schedule of Classes for further information. 2 credits
0009 (27415) Th..... 1:00pm- 2:50pm (PHY 4208) STAFF
0010 (27416) Th..... 1:00pm- 2:50pm (PHY 4208) STAFF

GNED118A College Park Scholars Colloquium: Arts; Grade Method: REG/P-F/AUD. This course will be held in the first floor seminar room of Cumberland Hall. This course is restricted to students in a First Year Focus Cluster or in a College Park Scholars Program. Refer to pages 35-38 in the Schedule of Classes for further information. 1 credit
0001 (27426) M..... 6:00pm- 7:00pm (Arranged) STAFF
0002 (27427) M..... 6:00pm- 7:00pm (Arranged) STAFF
0003 (27428) M..... 6:00pm- 7:00pm (Arranged) STAFF
0019 (27430) M..... 6:00pm- 7:00pm (Arranged) STAFF
0020 (27431) M..... 6:00pm- 7:00pm (Arranged) STAFF
0021 (27432) M..... 6:00pm- 7:00pm (Arranged) STAFF
0101 (27429) M..... 6:00pm- 7:00pm (Arranged) STAFF

GNED118L College Park Scholars Colloquium: Life Sciences; Grade Method: REG/P-F/AUD. This course will be held in the first floor seminar room of Cumberland Hall. This course is restricted to students in a First Year Focus Cluster or in a College Park Scholars Program. Refer to pages 35-38 in the Schedule of Classes for further information. 1 credit
0008 (27438) W..... 3:30pm- 4:30pm (Arranged) Hellman, L.
0009 (27439) W..... 3:30pm- 4:30pm (Arranged) Hellman, L.
0010 (27440) W..... 3:30pm- 4:30pm (Arranged) Hellman, L.
0011 (27441) W..... 3:30pm- 4:30pm (Arranged) Hellman, L.
0022 (27443) W..... 3:30pm- 4:30pm (Arranged) Hellman, L.
0101 (27442) W..... 3:30pm- 4:30pm (Arranged) Hellman, L.

GNED118N College Park Scholars Colloquium: Domestic Diversity and International Conflict; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course. This course will be held in the first floor seminar room of Cumberland Hall. This course is restricted to students in a First Year Focus Cluster or in a College Park Scholars Program. Refer to pages 35-38 in the Schedule of Classes for further information. 3 credits
0004 (27451) Th..... 3:30pm- 6:00pm (TYD 0117) Kaufman, E.
0005 (27452) Th..... 3:30pm- 6:00pm (TYD 0117) Kaufman, E.
0006 (27453) Th..... 3:30pm- 6:00pm (TYD 0117) Kaufman, E.
0007 (27454) Th..... 3:30pm- 6:00pm (TYD 0117) Kaufman, E.
0015 (27456) Th..... 3:30pm- 6:00pm (TYD 0117) Kaufman, E.
0017 (27457) Th..... 3:30pm- 6:00pm (TYD 0117) Kaufman, E.
0101 (27455) Th..... 3:30pm- 6:00pm (TYD 0117) Kaufman, E.

GNED118S Issues in Science, Technology, and Society; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. This course will be held in the first floor seminar room of Cumberland Hall. This course is restricted to students in a First Year Focus Cluster or in a College Park Scholars Program. Refer to pages 35-38 in the Schedule of Classes for further information. 3 credits
0012 (27464) W..... 3:30pm- 6:00pm (CLB 0111) Brannigan, V.
0013 (27465) W..... 3:30pm- 6:00pm (CLB 0111) Brannigan, V.
0014 (27466) W..... 3:30pm- 6:00pm (CLB 0111) Brannigan, V.
0016 (27478) W..... 3:30pm- 6:00pm (CLB 0111) Brannigan, V.
0018 (27479) W..... 3:30pm- 6:00pm (CLB 0111) Brannigan, V.
0101 (27467) W..... 3:30pm- 6:00pm (CLB 0111) Brannigan, V.

GNED118T College Park Scholars Colloquium: Technology; Grade Method: REG/P-F/AUD. This course is restricted to students in a First Year Focus Cluster or in a College Park Scholars Program. Refer to pages 35-38 in the Schedule of Classes for further information. 1 credit
0012 (27468) Time and room to be arranged Friedel, R.
0013 (27469) Time and room to be arranged Friedel, R.
0014 (27470) Time and room to be arranged Friedel, R.
0016 (27472) Time and room to be arranged Friedel, R.
0018 (27473) Time and room to be arranged Friedel, R.
0101 (27471) Time and room to be arranged Friedel, R.

GREK Greek (Arts and Humanities)

GREK101 Elementary Ancient Greek I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *A student who has had two units of Greek in high school may register for GREK 101 for purposes of review but not for credit.* Classical and New Testament Greek. For Modern Greek, see FOLA 108G - a regular instruction course meeting 3 times a week. 4 credits
0101 (27527) MWF.....12:00pm-12:50pm (MMH 0108) Stehle, E.
F..... 1:00pm- 1:50pm (MMH 0108)

GREK201 Intermediate Ancient Greek; Grade Method: REG/P-F/AUD. *Prerequisite: GREK 102 or equivalent.* 4 credits
0101 (27537) MWF..... 9:00am- 9:50am (ARM 0103) Lee, H.
W.....10:00am-10:50am (ARM 0103)

GREK402 Greek Philosophers; Grade Method: REG/P-F/AUD. 3 credits
0101 (27547) TuTh.....12:30pm- 1:45pm (MMH 0108) Lesher, J.

GREK499 (PermReq) Independent Study in Greek Language and Literature; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

GREK899 (PermReq) Independent Study in Greek Literature; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits

GVPT Government and Politics (Behavioral and Social Sciences)

GVPT100 Principles of Government and Politics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 (27617) MW..... 1:00pm- 1:50pm (TYD 0130) Lanning, E.
Th..... 3:00pm- 3:50pm (ASV 3217) Dis
0102 (27618) MW..... 1:00pm- 1:50pm (TYD 0130) Lanning, E.
Th..... 2:00pm- 2:50pm (JMZ 1122) Dis
0103 (27619) MW..... 1:00pm- 1:50pm (TYD 0130) Lanning, E.
W.....12:00pm-12:50pm (DNC 1139B) Dis
0104 (27620) MW..... 1:00pm- 1:50pm (TYD 0130) Lanning, E.
F..... 1:00pm- 1:50pm (TYD 2106) Dis
0105 (27621) MW..... 1:00pm- 1:50pm (TYD 0130) Lanning, E.
W..... 2:00pm- 2:50pm (TYD 1132) Dis
0106 (27622) MW..... 1:00pm- 1:50pm (TYD 0130) Lanning, E.
F.....10:00am-10:50am (WDS 1130) Dis
0108 (27624) MW..... 1:00pm- 1:50pm (TYD 0130) Lanning, E.
F.....10:00am-10:50am (LEF 1220) Dis
0201 (27625) MWF..... 1:00pm- 1:50pm (TYD 0101) Haxton, M.
0301 (27626) TuTh.....12:30pm- 1:45pm (WDS 1130) Dougherty, K.
0401 (27627) MWF.....10:00am-10:50am (TYD 0102) Haxton, M.
0501 (27628) TuTh..... 9:30am-10:45am (LEF 1201) Dougherty, K.
0601 (27629) TuTh..... 2:00pm- 3:15pm (JMZ 1215) Santmire, T.
0701 (27630) TuTh.....11:00am-12:15pm (WDS 1127) Santmire, T.

GVPT100+ Principles of Government and Politics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. This course is restricted to students in a First Year Focus Cluster or in a College Park Scholars Program. Refer to pages 35-38 in the Schedule of Classes for further information. 3 credits
0104 (27640) MW..... 1:00pm- 1:50pm (TYD 0130) Lanning, E.
F..... 1:00pm- 1:50pm (TYD 2106) Dis
0107 (27641) MW..... 1:00pm- 1:50pm (TYD 0130) Lanning, E.
F..... 9:00am- 9:50am (KEV 0125) Dis

GVPT100H Principles of Government and Politics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. Limited to prospective general and government honors students. 3 credits
0101 (27650) Tu.....12:30pm- 3:15pm (TYD 1136) Elkin, S.
0201 (27651) Th.....12:30pm- 3:15pm (TYD 1136) Elkin, S.

GVPT109 Freshman Seminar: Societies, States and Groups: Multiculturalism vs. Pluriculturalism; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. CORE Cultural Diversity Course. 3 credits
01=1 (27661) Th..... 2:00pm- 4:45pm (TYD 1128) Heisler, M.
Section 01=1 is a first year focus section and open only to new freshmen.

GVPT109A Freshman Seminar: The Global Environment and U.S. Policy; Grade Method: REG/P-F/AUD. 3 credits
01=1 (27662) W..... 2:00pm- 4:45pm (HJP 2242) Phillips, W.
Section 01=1 is a first year focus section and open only to new freshman.

GVPT170 American Government; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 (27671) TuTh.....11:00am-11:50am (TYD 0130) Gimpel, J.
Th..... 3:00pm- 3:50pm (TYD 0111) Dis
0102 (27672) TuTh.....11:00am-11:50am (TYD 0130) Gimpel, J.
Th..... 4:00pm- 4:50pm (ARM 0119) Dis
0103 (27673) TuTh.....11:00am-11:50am (TYD 0130) Gimpel, J.
Th..... 3:00pm- 3:50pm (ARM 0120) Dis
0104 (27674) TuTh.....11:00am-11:50am (TYD 0130) Gimpel, J.
Th..... 4:00pm- 4:50pm (TYD 1114) Dis
0105 (27675) TuTh.....11:00am-11:50am (TYD 0130) Gimpel, J.
F.....10:00am-10:50am (PHY 1221) Dis
0106 (27676) TuTh.....11:00am-11:50am (TYD 0130) Gimpel, J.
F.....11:00am-11:50am (PHY 4220) Dis
0107 (27677) TuTh.....11:00am-11:50am (TYD 0130) Gimpel, J.
F..... 9:00am- 9:50am (TYD 2110) Dis
0108 (27678) TuTh.....11:00am-11:50am (TYD 0130) Gimpel, J.
F..... 9:00am- 9:50am (JRN 1105) Dis
0201 (27679) TuTh.....12:00pm-12:50pm (TYD 0130) Graber, M.
Th..... 3:00pm- 3:50pm (HZF 1101) Dis
0202 (27680) TuTh.....12:00pm-12:50pm (TYD 0130) Graber, M.
Th..... 4:00pm- 4:50pm (HZF 1101) Dis
0203 (27681) TuTh.....12:00pm-12:50pm (TYD 0130) Graber, M.
Th..... 3:00pm- 3:50pm (TWS 0131) Dis
0204 (27682) TuTh.....12:00pm-12:50pm (TYD 0130) Graber, M.
Th..... 4:00pm- 4:50pm (TYD 0111) Dis
0205 (27683) TuTh.....12:00pm-12:50pm (TYD 0130) Graber, M.
F.....10:00am-10:50am (TYD 1114) Dis
0206 (27684) TuTh.....12:00pm-12:50pm (TYD 0130) Graber, M.
F.....11:00am-11:50am (LEF 2208) Dis
0207 (27685) TuTh.....12:00pm-12:50pm (TYD 0130) Graber, M.
F..... 9:00am- 9:50am (ASV 3221) Dis
0208 (27686) TuTh.....12:00pm-12:50pm (TYD 0130) Graber, M.
F.....10:00am-10:50am (ASV 3221) Dis
0301 (27687) TuTh.....10:00am-10:50am (SKN 0200) Grant-Wisdom, D
Th..... 2:00pm- 2:50pm (JMZ 2207) Dis
0302 (27688) TuTh.....10:00am-10:50am (SKN 0200) Grant-Wisdom, D
Th..... 3:00pm- 3:50pm (KEV 0125) Dis
0303 (27689) TuTh.....10:00am-10:50am (SKN 0200) Grant-Wisdom, D
Th..... 4:00pm- 4:50pm (TYD 0102) Dis
0304 (27690) TuTh.....10:00am-10:50am (SKN 0200) Grant-Wisdom, D
F..... 9:00am- 9:50am (WDS 1131) Dis
0305 (27691) TuTh.....10:00am-10:50am (SKN 0200) Grant-Wisdom, D
F..... 9:00am- 9:50am (WDS 1130) Dis
0306 (27692) TuTh.....10:00am-10:50am (SKN 0200) Grant-Wisdom, D
F.....10:00am-10:50am (ASV 3211) Dis
0307 (27693) TuTh.....10:00am-10:50am (SKN 0200) Grant-Wisdom, D
F.....10:00am-10:50am (ARC 1123) Dis
0308 (27694) TuTh.....10:00am-10:50am (SKN 0200) Grant-Wisdom, D
F.....11:00am-11:50am (LEF 1220) Dis

GVPT170+ American Government; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. The course is restricted to students in a First Year Focus Cluster or in a College Park Scholars Program. Refer to pages 35-38 in the Schedule of Classes for further information. 3 credits
0102 (27704) TuTh.....11:00am-11:50am (TYD 0130) Gimpel, J.
Th..... 4:00pm- 4:50pm (ARM 0119) Dis
0103 (27705) TuTh.....11:00am-11:50am (TYD 0130) Gimpel, J.
Th..... 3:00pm- 3:50pm (ARM 0120) Dis
0106 (27706) TuTh.....11:00am-11:50am (TYD 0130) Gimpel, J.
F.....11:00am-11:50am (PHY 4220) Dis

GVPT200 International Political Relations; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. *Prerequisite: GVPT 100. Formerly GVPT 300.* 3 credits
0101 (27717) MW.....11:00am-11:50am (SHM 2101) Haufler, V.
Th..... 2:00pm- 2:50pm (TWS 0131) Dis
0102 (27718) MW.....11:00am-11:50am (SHM 2101) Haufler, V.
Th..... 3:00pm- 3:50pm (JMZ 1122) Dis
0103 (27719) MW.....11:00am-11:50am (SHM 2101) Haufler, V.
Th..... 4:00pm- 4:50pm (JMZ 1122) Dis
0104 (27720) MW.....11:00am-11:50am (SHM 2101) Haufler, V.
F.....10:00am-10:50am (ARM 0119) Dis
0105 (27721) MW.....11:00am-11:50am (SHM 2101) Haufler, V.
F.....11:00am-11:50am (LEF 1221) Dis

GVPT200+ International Political Relations; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. *Prerequisite: GVPT 100. Formerly GVPT 300.* This course is restricted to students in a First Year Focus Cluster or in a College Park Scholars Program. Refer to pages 35-38 to the Schedule of Classes for further information. 3 credits
0105 (27731) MW.....11:00am-11:50am (SHM 2101) Haufler, V.
F.....11:00am-11:50am (LEF 1221) Dis

GVPT210 Introduction to Public Administration and Policy; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 170.* 3 credits
0101 (27741) TuTh..... 9:30am-10:45am (TYD 1102) Vietri, L.

GVPT231 Law and Society; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 170.* 3 credits
0101 (27751) TuTh.....11:00am-11:50am (LEF 2205) McIntosh, W.
Th..... 2:00pm- 2:50pm (KEV 0125) Dis
0102 (27752) TuTh.....11:00am-11:50am (LEF 2205) McIntosh, W.
Th..... 3:00pm- 3:50pm (JMZ 0208) Dis
0103 (27753) TuTh.....11:00am-11:50am (LEF 2205) McIntosh, W.
F..... 9:00am- 9:50am (KEV 0126) Dis
0104 (27754) TuTh.....11:00am-11:50am (LEF 2205) McIntosh, W.
F.....10:00am-10:50am (HJP 2242) Dis
0105 (27755) TuTh.....11:00am-11:50am (LEF 2205) McIntosh, W.
Th..... 3:00pm- 3:50pm (JMZ 1226) Dis

GVPT240 Political Ideologies; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite GVPT 100.* 3 credits
0101 (27767) MW.....11:00am-12:15pm (ARM 0110) VanDeveer, S.

GVPT250 Introduction to Negotiation; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. CORE Cultural Diversity Course. *Prerequisite: GVPT 100. Recommended GVPT 200.* 3 credits
0101 (27777) TuTh..... 2:00pm- 2:50pm (MMH 1400) Starkey, B.
W..... 2:00pm- 2:50pm (EGR 3140) Dis
0102 (27778) TuTh..... 2:00pm- 2:50pm (MMH 1400) Starkey, B.
W..... 3:00pm- 3:50pm (EGR 3140) Dis
0103 (27779) TuTh..... 2:00pm- 2:50pm (MMH 1400) Starkey, B.
Th.....11:00am-11:50am (JMZ 1117) Dis
0104 (27780) TuTh..... 2:00pm- 2:50pm (MMH 1400) Starkey, B.
Th.....12:00pm-12:50pm (JMZ 2122) Dis
0105 (27781) TuTh..... 2:00pm- 2:50pm (MMH 1400) Starkey, B.
W.....11:00am-11:50am (TYD 1128) Dis
0106 (27782) TuTh..... 2:00pm- 2:50pm (MMH 1400) Starkey, B.
W.....12:00pm-12:50pm (TYD 1128) Dis

GVPT260 State and Local Government; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 170.* 3 credits
0101 (27792) TuTh..... 8:00am- 9:15am (LEF 2166) Glendening, P.

GVPT280 Comparative Politics and Governments; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 100.* 3 credits

0101 (27802) TuTh.....11:00am-12:15pm (TYD 1102) Heisler, M.

GVPT282 The Government and Politics of the Third World; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 100.* 3 credits
0101 (27812) MWF.....11:00am-11:50am (TYD 1101) Lanning, E.

GVPT306 Global Ecopolitics; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 200.* 3 credits
0101 (27822) TuTh..... 9:30am-10:20am (TYD 0130) Piragas, D.
W..... 3:00pm- 3:50pm (LEF 1221) Dis
0102 (27823) TuTh..... 9:30am-10:20am (TYD 0130) Piragas, D.
W..... 4:00pm- 4:50pm (TYD 0101) Dis
0103 (27824) TuTh..... 9:30am-10:20am (TYD 0130) Piragas, D.
Th..... 2:00pm- 2:50pm (JMZ 0116) Dis
0104 (27825) TuTh..... 9:30am-10:20am (TYD 0130) Piragas, D.
Th..... 3:00pm- 3:50pm (JMZ 1224) Dis
0105 (27826) TuTh..... 9:30am-10:20am (TYD 0130) Piragas, D.
W..... 2:00pm- 2:50pm (WDS 1114) Dis

GVPT341 Political Morality and Political Action; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 100.* 3 credits
0101 (27836) MW..... 2:00pm- 3:15pm (TYD 0102) Glass, J.

GVPT378A (PermReq) Applied Field Research in Government and Politics; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 170. Corequisite: GVPT 377.* Limited to Capitol Hill interns. 6 credits
0101 (27846) Time and room to be arranged Herrnson, P.

GVPT377A (PermReq) Seminar For Academic Interns; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 170. Corequisite: GVPT 376.* Limited to Capitol Hill interns. 3 credits

0101 (27856) M..... 3:30pm- 6:15pm (KEY 0125) Herrnson, P.

GVPT388 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits

GVPT388 (PermReq) Topical Investigations; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number. Permission of Director of Undergraduate Studies. 1-3 credits

GVPT396 (PermReq) Introduction to Honors Research; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number. *Prerequisite: admission to and permission of GVPT Honors Program.* 3 credits

GVPT397 (PermReq) Honors Research; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number. *Prerequisite: GVPT 396 and admission to GVPT honors program.* 3 credits

GVPT399B Seminar in Government and Politics: Regime Change in Latin America; Grade Method: REG/P-F/AUD. 3 credits
0101 (27994) TuTh..... 2:00pm- 3:15pm (LEF 1222) Johnson, O.

GVPT399C Seminar in Government and Politics: Political Economy of Africa; Grade Method: REG/P-F/AUD. 3 credits
0101 (28004) W..... 2:00pm- 4:45pm (TYD 1101) Grant-Wisdom, D

GVPT399F (PermReq) Seminar in Government and Politics: Workshop on Conflict and Peace Analysis; Grade Method: REG/P-F/AUD. Lab sessions required. 3 credits

0101 (28014) M..... 2:00pm- 4:00pm (WDS 1114) Davies, J.
Time and room to be arranged Lab

GVPT399H (PermReq) Seminar in Government and Politics: Campaigning for Congress: Candidates, Parties and Political Action Commmittees in the 1994 Elections; Grade Method: REG/P-F/AUD. Limited to GVPT and General Honors students. 3 credits
0101 (28024) W..... 3:30pm- 6:15pm (TYD 1108) Herrnson, P.

GVPT399J Seminar in Government and Politics: The Politics of Institutional Reform; Grade Method: REG/P-F/AUD. 3 credits
0101 (28034) Tu..... 9:30am-12:10pm (TYD 1128) Franda, M.

GVPT399O Seminar in Government and Politics: International Relations of the Third World; Grade Method: REG/P-F/AUD. 3 credits
0101 (28055) TuTh..... 9:30am-10:45am (TYD 1136) Conca, K.

GVPT399Q Seminar in Government and Politics: Total Quality Management Comes to Government; Grade Method: REG/P-F/AUD. 3 credits
0101 (28065) TuTh.....12:30pm- 1:45pm (TYD 1114) Vietri, L.

GVPT399T Seminar in Government and Politics: The First Amendment in Law and Politics; Grade Method: REG/P-F/AUD. 3 credits
0101 (28075) TuTh..... 9:30am-10:45am (JMZ 0120) McIntosh, W.

GVPT399W Seminar in Government and Politics: Maimonides: Guide of the Perplexed; Grade Method: REG/P-F/AUD. Limited to GVPT and General Honors students. 3 credits
0101 (28085) Tu..... 2:00pm- 4:45pm (WDS 1131) Butterworth, C.

GVPT402 International Law; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 200.* 3 credits
0101 (28095) MWF.....11:00am-11:50am (LEF 2166) Piper, D.

GVPT405 Defense Policy and Arms Control; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 200.* 3 credits
0101 (28105) TuTh..... 9:30am-10:45am (TYD 2102) Quester, G.

GVPT407 International Political Economy; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 200.* 3 credits
0101 (28115) TuTh..... 2:00pm- 3:15pm (TYD 1114) Kaminski, B.

GVPT429 Problems in Political Behavior: Telecommunications and International Science Policy; Grade Method: REG/P-F/AUD. 3 credits
0101 (28136) Th..... 9:30am-12:10pm (TYD 1128) Franda, M.

GVPT429B Problems in Political Behavior: Formal Theories of Politics; Grade Method: REG/P-F/AUD. 3 credits
0101 (28146) TuTh.....11:00am-12:15pm (LEF 1221) Lalman, D.

GVPT431 Introduction to Constitutional Law; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 231.* 3 credits
0101 (28156) MWF.....11:00am-11:50am (TYD 1102) McCarrick, E.

GVPT432 Civil Rights and the Constitution; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 231.* 3 credits
0101 (28166) TuTh..... 2:00pm- 3:15pm (TYD 0117) Graber, M.

GVPT436 The Legal Status of Women; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 231. Also offered as WMST 436. Credit will be granted for only one of the following: GVPT 436 or WMST 436.* 3 credits
0101 (28176) MWF..... 9:00am- 9:50am (TYD 1101) McCarrick, E.

GVPT441 History of Political Theory: Ancient and Medieval; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 100.* 3 credits
0101 (28186) W..... 6:00pm- 8:45pm (TYD 1102) STAFF
0201 (28187) TuTh.....12:30pm- 1:45pm (TYD 1102) Matthes, M.

GVPT442 History of Political Theory--Medieval to Recent; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 100.* 3 credits
0101 (28199) M..... 6:30pm- 9:15pm (TYD 2106) Morstein, J.
0201 (28200) MW..... 2:00pm- 3:15pm (TYD 2106) Terchek, R.
0301 (28683) MW..... 2:00pm- 3:15pm (ARM 0110) Zoelle, D.

GVPT451 Foreign Policies of Russia and the States of the Former Soviet Union; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 280 or GVPT 282.* 3 credits
0101 (28201) TuTh.....11:00am-12:15pm (ARC 1103) Douse, G.

GVPT461 Metropolitan Government; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 260.* 3 credits
0101 (28220) TuTh..... 9:30am-10:45am (HZF 1102) Marando, V.

GVPT462 Urban Politics; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 260.* 3 credits
0101 (28230) TuTh..... 9:30am-10:45am (TYD 1108) Stone, C.

GVPT473 Legislatures and Legislation; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 170.* 3 credits
0101 (28240) TuTh.....12:30pm- 1:45pm (TYD 0117) Uslaner, E.

GVPT475 The Presidency and the Executive Branch; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 170.* 3 credits
0101 (28250) TuTh.....11:00am-12:15pm (TYD 1101) Davidson, R.

GVPT479A Problems of American Public Policy: The Politics of the Vietnam War; Grade Method: REG/P-F/AUD. 3 credits
0101 (28260) W..... 2:00pm- 4:45pm (HBK 4205) Vietri, L.

GVPT481 Government and Administration of Russia and the States of the Former Soviet Union; Grade Method: REG/P-F/AUD. *Prerequisite: GVPT 280 or GVPT 282.* 3 credits
0101 (28281) TuTh..... 9:30am-10:45am (TYD 1114) Koenig, M.

GVPT599 Teaching Political Science; Grade Method: REG/AUD. 1 credit
0101 (28291) W..... 8:00am- 8:50am (TYD 2110) Oppenheimer, J.

GVPT622 Quantitative Methods For Political Science; Grade Method: REG/AUD. For GVPT majors only. For all non-GVPT students, written permission of instructor and department is required. 3 credits

0101 (28301) M..... 3:30pm- 6:15pm (TYD 1102) Swistak, P.

GVPT708 Seminar in International Relations Theory; Grade Method: REG/AUD. For GVPT majors only. For all non-GVPT students, written permission of instructor and department is required. 3 credits

0101 (28311) M.....12:30pm- 3:15pm (TYD 1128) Quester, G.

GVPT730 Methods of Formal Political Theory; Grade Method: REG/AUD. For GVPT majors only. For all non-GVPT students, written permission of instructor and department is required. 3 credits

0101 (28321) Th..... 9:30am-12:15pm (TYD 1111) Swistak, P.

GVPT741 Political Theory; Grade Method: REG/AUD. For GVPT majors only. For all non-GVPT students, written permission of instructor and department is required. 3 credits

0101 (28331) W..... 6:30pm- 9:15pm (TYD 2102) Glass, J.

GVPT761 International Political Economy; Grade Method: REG/AUD. *Recommended: GVPT 708.* For GVPT majors only. For all non-GVPT students, written permission of instructor and department is required. 3 credits

0101 (28341) Tu..... 6:30pm- 9:15pm (TYD 2102) Kaminski, B.

GVPT770 Seminar in American Political Institutions; Grade Method: REG/AUD. For GVPT majors only. For all non-GVPT students, written permission of instructor and department is required. 3 credits

0101 (28351) Tu..... 6:30pm- 9:15pm (TYD 1118) Uslaner, E.

GVPT799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. For GVPT majors only. For all non-GVPT students, written permission of instructor and department is required. 1-6 credits

GVPT802 Seminar in International Law; Grade Method: REG/AUD. For GVPT majors only. For all non-GVPT students, written permission of instructor and department is required. 3 credits

0101 (28398) W.....12:30pm- 3:15pm (TYD 1111) Piper, D.

GVPT803 Seminar in International Political Organization; Grade Method: REG/AUD. For GVPT majors only. For all non-GVPT students, written permission of instructor and department is required. 3 credits

0101 (28408) Tu..... 3:30pm- 6:15pm (TYD 1136) Haufler, V.

GVPT805 Theories of International Conflict; Grade Method: REG/AUD. *Recommended: GVPT 708* For GVPT majors only. For all non-GVPT students, written permission of instructor and department is required. 3 credits

0101 (28418) Th..... 3:30pm- 6:15pm (TYD 1132) Lalman, D.

GVPT807 Comparative Studies in International Relations; Grade Method: REG/AUD. *Prerequisite: GVPT 708; or GVPT 780; or permission of department.* For GVPT majors only. For all non-GVPT students, written permission of instructor and department is required. 3 credits

0101 (28428) Tu..... 3:30pm- 6:15pm (TYD 1128) Heisler, M.

GVPT808F Selected Topics in Functional Problem in International Relations: Workshop on Conflict and Peace Analysis; Grade Method: REG/AUD. Lab time is required. For GVPT majors only. For all non-GVPT students, written permission of instructor and department is required. 3 credits

0101 (28438) M..... 4:00pm- 6:15pm (TYD 0111) Davies, J.
Time and room to be arranged Dis

GVPT808R Selected Topics in Functional Problem in International Relations: North-South Issues; Grade Method: REG/AUD. For GVPT majors only. For all non-GVPT students, written permission of instructor and department is required. 3 credits

0101 (28448) M.....12:30pm- 3:15pm (TYD 1132) Conca, K.

GVPT828A Selected Problems in Political Behavior: The State and the Economy; Grade Method: REG/AUD. For GVPT majors only. For all non-GVPT students, written permission of instructor and department is required. 3 credits

0101 (28458) Th..... 6:30pm- 9:15pm (TYD 2102) Soltan, K.

GVPT828B Selected Problems in Political Behavior: Political Psychology and Public Opinion; Grade Method: REG/AUD. For GVPT majors only. For all non-GVPT students, written permission of instructor and department is required. 3 credits

0101 (28468) M..... 3:30pm- 6:15pm (TYD 1128) Gimpel, J.

GVPT831 Formal Theories of Politics I; Grade Method: REG/AUD. *Recommended: GVPT 730 and courses in logic or algebra.* For GVPT majors only. For all non-GVPT students, written permission of instructor and department is required. 3 credits

0101 (28478) W..... 3:30pm- 6:15pm (KEY 0125) Oppenheimer, J.

GVPT846 Theories of Democracy; Grade Method: REG/AUD. *Prerequisite: GVPT 442.* For GVPT majors only. For all non-GVPT students, written permission of instructor and department is required. 3 credits

0101 (28488) W..... 3:30pm- 6:15pm (TYD 1111) Terchek, R.

GVPT847 Seminar in Non-Western Political Theory; Grade Method: REG/AUD. For GVPT majors only. For all non-GVPT students, written permission of instructor and department is required. 3 credits

0101 (28498) Th..... 3:30pm- 6:15pm (TYD 2106) Butterworth, C.

GVPT848 Current Problems in Political Theory: Feminist Political Theory; Grade Method: REG/AUD. For GVPT majors only. For all non-GVPT students, written permission of instructor and department is required. 3 credits

0101 (28499) W.....12:30pm- 3:15pm (Arranged) Matthes, M.

GVPT862 Seminar On Intergovernmental Relations; Grade Method: REG/AUD. For GVPT majors only. For all non-GVPT students, written permission of instructor and department is required. 3 credits

0101 (28518) Tu..... 3:30pm- 6:15pm (TYD 1111) Marando, V.

GVPT868 Seminar in Urban Administration: Urban Regimes; Grade Method: REG/AUD. For GVPT majors only. For all non-GVPT students, written permission of instructor and department is required. 3 credits

0101 (28528) Tu..... 6:30pm- 9:15pm (TYD 1111) Stone, C.

GVPT877 The Politics of the Presidency; Grade Method: REG/AUD. *Recommended: GVPT 770.* For GVPT majors only. For all non-GVPT students, written permission of instructor and department is required. 3 credits

0101 (28538) Th..... 3:30pm- 6:15pm (TYD 1108) Davidson, R.

GVPT878 (PermReq) Problems in American Government and Politics; Grade Method: REG/AUD. For GVPT majors only. For all non-GVPT students, written permission of instructor and department is required. 3 credits
0101 (28548) Time and room to be arranged Burns, J.

GVPT880 Civil Conflict: Theory and Research; Grade Method: REG/AUD. *Recommended: GVPT 780.* For GVPT majors only. For all non-GVPT students, written permission of instructor and department is required. 3 credits

0101 (28558) Th..... 3:30pm- 6:15pm (TYD 1111) Gurr, T.

GVPT887 Seminar in the Politics of Developing Nations; Grade Method: REG/AUD. For GVPT majors only. For all non-GVPT students, written permission of instructor and department is required. 3 credits
0101 (28568) W..... 6:30pm- 9:15pm (TYD 1101) Phillips, W.

GVPT888 Selected Topics in Comparative Governmental Institutions: Latin America; Grade Method: REG/AUD. For GVPT majors only. For all non-GVPT students, written permission of instructor and department is required. 3 credits

0101 (28578) Th..... 6:30pm- 9:15pm (TYD 1111) Johnson, O.

GVPT889 Selected Topics in Area Problems in International Relations; Grade Method: REG/AUD. For GVPT majors only. For all non-GVPT students, written permission of instructor and department is required. 3 credits

0101 (28588) Th.....12:30pm- 3:15pm (TYD 1111) Dawisha, K.

GVPT898 (PermReq) Readings in Government and Politics; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. For GVPT majors only. For all non-GVPT students, written permission of instructor and department is required. 3 credits

GVPT899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. For GVPT majors only. For all non-GVPT students, written permission of instructor and department is required. 1-8 credits

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HEBR Hebrew (Arts and Humanities)

Students who have no knowledge of Hebrew should register for HEBR 111. Students who have studied Hebrew elsewhere are required to consult N. Levy for courses HEBR 211 and 212 or consult Professor Berlin on questions of placement above the HEBR 212 level.

HEBR111 Elementary Hebrew I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. For beginners. This course meets six hours per week for 6 credits. 6 credits
01*1 (28725) MWF..... 8:00am- 9:50am (JMZ 1120) STAFF
Section 01*1 is a first year focus section and open only to new freshmen.
0201 (28726) MWF.....11:00am-12:50pm (JMZ 1104) STAFF
0301 (28727) MWF..... 8:00am- 9:50am (JMZ 2102) STAFF
0401 (28728) MWF.....11:00am-12:50pm (JMZ 2117) STAFF

HEBR211 Intermediate Hebrew I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: HEBR 112 or equivalent.* Individual testing required for placement first week of class. 6 credits
0101 (28738) MWF.....11:00am-12:50pm (JMZ 3205) Levy, N.

HEBR224 The Hebrew Bible: Poetry and Rhetoric; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0101 (28748) TuTh.....12:30pm- 1:45pm (JMZ 1120) STAFF

HEBR231 Jewish Literature in Translation; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. 3 credits
0101 (28758) MWF..... 2:00pm- 2:50pm (JMZ 2122) Lapin, H.

HEBR298J Special Topics in Jewish Studies: Authority, Faith, and Reason in Judaism; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course. 3 credits
01*1 (28768) M..... 9:00am-11:30am (LEF 1220) Manekin, C.
Section 01*1 is a first year focus section and open only to new freshmen.

HEBR313 Conversation and Composition I; Grade Method: REG/P-F/AUD. *Prerequisite: HEBR 212 or equivalent.* 3 credits
0101 (28778) MWF..... 1:00pm- 1:50pm (JMZ 1104) Levy, N.

HEBR381 Advanced Conversation and Composition; Grade Method: REG/P-F/AUD. *Prerequisite: HEBR 314 or permission of department.* 3 credits
0101 (28788) Time and room to be arranged Levy, N.

HEBR440 Reconstructing the Civilization of Ancient Mesopotamia; Grade Method: REG/P-F/AUD. *Prerequisite: one course in premodern history or non-western literature.* 3 credits

0101 (28798) W..... 2:00pm- 4:30pm (JMZ 2206) Cohen, M.

HEBR498I (PermReq) — Special Topics in Hebrew; Grade Method: REG. — 3 credits
0101 (28818) Time and room to be arranged — Levy, N.

HESP Hearing and Speech Sciences (Behavioral and Social Sciences)

HESP108W (PermReq) — Honors Seminar: Left Brain, Right Brain; Grade Method: REG/P-F/AUD. CORE Distributive Studies Life Science Course. — 3 credits
0101 (28878) W..... 3:30pm- 6:00pm (LEF 0135) — Dingwall, W.

HESP108 — Freshman Seminar: Language in Society; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. CORE Cultural Diversity Course. — 3 credits
01*1 (28888) TuTh.....11:00am-12:15pm (LEF 1201) — Arnold, M.
Section 01*1 is a first year focus section and open only to new freshmen.

HESP120 — Introduction to Linguistics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. — 3 credits
0101 (28898) TuTh..... 8:00am- 9:15am (LEF 1201) — Wijesinghe, R.

HESP202 — Introduction to Hearing and Speech Sciences; Grade Method: REG/P-F/AUD. Hearing and speech majors and non-majors. — 3 credits
0101 (28908) MWF..... 9:00am- 9:50am (LEF 2205) — Mele-Mccarthy,

HESP300 — Introduction to Psycholinguistics; Grade Method: REG/P-F/AUD. *Prerequisite: HESP 202.* — 3 credits
0101 (28918) MWF..... 2:00pm- 2:50pm (LEF 2208) — Dingwall, W.

HESP305 — Anatomy and Physiology of the Speech Mechanism; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: HESP 202.* Course chairman: McCall, Gerald. Offered fall only. — 3 credits
0101 (28928) MWF.....10:00am-10:50am (LEF 2166) — McCall, G.

HESP311 — Anatomy, Pathology and Physiology of the Auditory System; Grade Method: REG/P-F/AUD. *Prerequisite: HESP 202.* — 3 credits
0101 (28929) TuTh..... 3:30pm- 4:45pm (LEF 2166) — Crowley, H.

HESP386 (PermReq) — Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours* — 3-6 credits

HESP400 — Speech and Language Development in Children; Grade Method: REG/P-F/AUD. *Prerequisite: HESP 300.* — 3 credits
0101 (28952) TuTh..... 9:30am-10:45am (LEF 2208) — Yeni-Komshian,

HESP403 — Introduction to Phonetic Science; Grade Method: REG/P-F/AUD. *Prerequisite HESP 305.* — 3 credits
0101 (28962) MW..... 3:00pm- 4:15pm (ASY 3207) — Mele-Mccarthy,

HESP407 — Bases of Hearing Science; Grade Method: REG/P-F/AUD. *Prerequisite HESP 311.* Offered fall only. — 3 credits
0101 (28972) Tu..... 5:15pm- 7:45pm (LEF 2205) — Carr-Kraft, L.

HESP411 — Introduction to Audiology; Grade Method: REG/P-F/AUD. *Prerequisite HESP 311.* Offered fall only. — 3 credits
0101 (28982) TuTh..... 2:00pm- 3:15pm (LEF 2166) — Balfour, P.

HESP417 — Principles and Methods in Speech-Language Pathology and Audiology; Grade Method: REG/P-F/AUD. *Prerequisite: HESP 402, HESP 411.* Course is team taught by E.Brigham and K. Hart-Litz. Offered fall only. — 3 credits
0101 (28992) MF..... 1:00pm- 1:50pm (LEF 2208) W.....12:00pm- 1:50pm (LEF 2208) Lab — Brigham, E.

HESP499 (PermReq) — Independent Study: Topics in the Hearing and Speech Sciences; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

HESP600 (PermReq) — Instrumentation in Hearing and Speech Sciences; Grade Method: REG/AUD. *Prerequisite: permission of department.* Offered fall only. — 3 credits
0101 (29015) Th..... 5:30pm- 6:00pm (LEF 0104A) — Fitzgibbons, P.

HESP606 — Basic Hearing Measurements; Grade Method: REG/AUD. *Prerequisite: HESP 411 or equivalent.* Offered fall only. — 3 credits
0101 (29025) F..... 1:00pm- 3:30pm (LEF 0135) — Gordon-Salant,

HESP610 — Aphasia; Grade Method: REG/AUD. Offered fall only. — 3 credits
0101 (29035) M..... 3:30pm- 6:00pm (LEF 0135) — Dingwall, W.

HESP612 (PermReq) — Fluency Disorders; Grade Method: REG/AUD. *Prerequisite: permission of department.* Offered fall only. — 3 credits
0101 (29045) Tu..... 1:00pm- 3:30pm (LEF 0135) — Ratner, N.

HESP614 (PermReq) — Orofacial Anomalies; Grade Method: REG/AUD. *Prerequisite permission of department.* Offered fall only. — 3 credits
0101 (29055) M..... 1:00pm- 3:30pm (LEF 0135) — McCall, G.

HESP616 — Language Disorders in Children; Grade Method: REG/AUD. *Prerequisite: HESP 400 or equivalent or permission of department.* Offered fall only. — 3 credits
0101 (29065) Tu..... 9:30am-12:00pm (LEF 0135) — Roth, F.

HESP630 — Electrophysiological Measurements; Grade Method: REG/AUD. *Prerequisite HESP 606 or permission of department.* Offered fall only. — 3 credits
0101 (29075) W..... 3:30pm- 6:00pm (LEF 0104A) — Balfour, P.

HESP638 (PermReq) — Research Practicum; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

HESP648A (PermReq) — Clinical Practice in Speech: Diagnostic Procedures; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Course chairman: Roth. Majors only. — 1 credit

HESP648B (PermReq) — Clinical Practice in Speech: Therapeutic Procedures; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Course chairman: Roth. Majors only. — 1-2 credits

HESP649A (PermReq) — Clinical Practice in Audiology: Diagnostic Audiology; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Course chairman: Gordon-Salant. Majors only. — 1-2 credits

HESP649B (PermReq) — Clinical Practice in Audiology: Aural Rehabilitation; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Course chairman: Gordon-Salant. Majors only. — 1-2 credits

HESP702 — Diagnostic Procedures in Speech-Language Pathology; Grade Method: REG/AUD. Offered fall only. — 3 credits
0101 (29103) Th..... 1:00pm- 3:30pm (LEF 0135) — Roth, F.

HESP706 — Advanced Clinical Audiology; Grade Method: REG/AUD. *Prerequisite: HESP 606 or equivalent.* Offered fall only. — 3 credits
0101 (29113) Th..... 3:30pm- 6:00pm (LEF 0104A) — Brewer, C.

HESP708 (PermReq) — Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

HESP724 — Research Design; Grade Method: REG/AUD. *Prerequisite: a course in basic statistics.* Offered fall only. — 3 credits
0101 (29130) Tu..... 3:30pm- 6:00pm (LEF 0135) — Yeni-Komshian,

HESP728 (PermReq) — Advanced Clinical Practice in Speech: Advanced Graduate Laboratory Practicum in Speech-Language Pathology; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Course chairman: Ratner. Majors only. — 1-8 credits

HESP729 (PermReq) — Advanced Clinical Practice in Audiology: Advanced Graduate Laboratory Practicum in Audiology; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Course chairman: Gordon-Salant. Majors only. — 1-8 credits

HESP799 — Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

HESP858A (PermReq) — Seminar in Speech Pathology: Cognition and Language; Grade Method: REG/AUD. Prerequisite: permission of instructor. — 3 credits
0101 (29149) TBA (LEF 0135) — Yeni-Komshian,

HESP899 — Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

HISP Historic Preservation (Architecture)

HISP600 — Seminar in Historic Preservation; Grade Method: REG/AUD. — 3 credits
0101 (29215) Tu..... 7:00pm- 9:00pm (ARC 1213) — Fogle, D.
Time and room to be arranged Dis

HISP619 (PermReq) — Special Topics in Historic Preservation: Fieldwork in Historic Preservation; Grade Method: REG/AUD. — 3 credits
0101 (29225) Tu..... 5:00pm- 8:00pm (ARC 1103) — Kurtze, P.

HISP700 — Final Seminar in Historic Preservation; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

HIST History (Arts and Humanities)

HIST110 — The Ancient World; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course. USP Distributive Studies Area A: Cultural and Historical Course. *Formerly HIST 130.* Discussion section will be assigned at first lecture. — 3 credits
0101 (29285) TuTh.....10:00am-10:50am (KEY 0106) — Holum, K.
Time and room to be arranged Dis

HIST111 — The Medieval World; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area A: Cultural and Historical Course. *Formerly HIST 131.* Discussion section will be assigned at first lecture. — 3 credits
0101 (29295) TuTh..... 1:00pm- 1:50pm (KEY 0106) — Rutenburg, J.
Time and room to be arranged Dis

HIST112 — The Rise of the West: 1500 - 1789; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course. USP Distributive Studies Area A: Cultural and Historical Course. *Formerly HIST 132.* Discussion section will be assigned at first lecture. — 3 credits
0101 (29305) MW.....10:00am-10:50am (KEY 0102) — Williams, W.
Time and room to be arranged Dis

HIST113 — Modern Europe: 1789 - Present; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area A: Cultural and Historical Course. *Formerly HIST 133.* Discussion section will be assigned at first lecture. — 3 credits
0101 (29315) MW.....11:00am-11:50am (KEY 0106) — Kent, G.
Time and room to be arranged Dis

HIST122 — African Civilization; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. CORE Cultural Diversity Course. USP Distributive Studies Area A: Cultural and Historical Course. *Formerly HIST 290.* Discussion section will be assigned at first lecture. — 3 credits
0101 (29325) MW.....11:00am-11:50am (KEY 0102) — Brayman, W.
Time and room to be arranged Dis

HIST156 — History of the United States to 1865; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area A: Cultural and Historical Course. Discussion sections will be assigned at first lecture. — 3 credits
0101 (29335) TuTh.....11:00am-11:50am (KEY 0106) — Sheller, T.
Time and room to be arranged Dis
0201 (29336) MW..... 1:00pm- 1:50pm (KEY 0106) — Hill, M.
Time and room to be arranged Dis
0301 (29337) MW.....10:00am-10:50am (SKN 0200) — Osher, D.
Time and room to be arranged Dis

HIST156+ — History of the United States to 1865; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area A: Cultural and Historical Course. This course is restricted to students in a First Year Focus Cluster or in a College Park Scholars Program. Refer to pages 35-38 in the Schedule of Classes for further information. — 3 credits
0301 (29347) MWF..... 9:00am- 9:50am (KEY 0121) — Rice, J.

HIST157 — History of the United States Since 1865; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. — 3 credits
0101 (29357) MW.....12:00pm-12:50pm (KEY 0106) — Moss, A.
Time and room to be arranged Dis
0201 (29358) TuTh.....12:00pm-12:50pm (KEY 0106) — Smead, E.
Time and room to be arranged Dis
0301 (29359) TuTh..... 2:00pm- 2:50pm (KEY 0106) — Gorn, C.
Time and room to be arranged Dis

HIST210 — Women in America to 1880; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. CORE Cultural Diversity Course. USP Distributive Studies Area A: Cultural and Historical Course. *Also offered as WMST 210. Credit will be granted for only one of the following: HIST 210 or WMST 210.* — 3 credits
0101 (29369) MW..... 2:00pm- 2:50pm (KEY 0102) — Mundy, R.
Time and room to be arranged Dis

HIST210H — Women in America to 1880; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. CORE Cultural Diversity Course. USP Distributive Studies Area A: Cultural and Historical Course. *Also offered as WMST 210. Credit will be granted for only one of the following: HIST 210 or WMST 210.* — 3 credits
0101 (29379) MW..... 2:00pm- 2:50pm (KEY 0102) — Mundy, R.
W..... 4:00pm- 4:50pm (KEY 0107)
Time and room to be arranged Dis

HIST212 — Women in Western Europe, 1750-Present; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. CORE Cultural Diversity Course. *Also offered as WMST 212. Credit will be granted for only one of the following: HIST 212 or WMST 212.* — 3 credits
0101 (29389) MW.....10:00am-10:50am (KEY 0106) — Gullickson, G.
Time and room to be arranged Dis

HIST219F (PermReq) — Special Topics in History: Material Culture in American History; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. — 3 credits
0101 (29390) MW.....11:00am-12:15pm (ANA 0120) — Friedel, R.

HIST224 — Modern Military History, 1494-1815; Grade Method: REG/P-F/AUD. — 3 credits
0101 (29399) TuTh.....10:00am-10:50am (KEY 0102) — Sumida, J.
Time and room to be arranged Dis

HIST234 — History of Britain to 1485; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits
0101 (29409) TuTh.....11:00am-11:50am (JMZ 0220) — Cockburn, J.
Time and room to be arranged Dis

HIST250 — Latin American History I; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. CORE Cultural Diversity Course. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits
0101 (29419) MW..... 1:00pm- 1:50pm (SKN 0200) — Orum, T.
Time and room to be arranged Dis

HIST280 — Tolerance and Conflict: Jews in Medieval Spain; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits
01*1 (29430) MW..... 2:00pm- 3:15pm (KEY 0123) — Cooperman, B.
Section 01*1 is a first year focus section and open only to new freshmen.

HIST282 — History of the Jewish People I; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. CORE Cultural Diversity Course. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits
0101 (29439) MW.....12:00pm-12:50pm (SKN 0200) — Cooperman, B.
Time and room to be arranged Dis

HIST284 — East Asian Civilization I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits
0101 (29449) MWF.....12:00pm-12:50pm (KEY 1117) — Thompson, R.
Time and room to be arranged Dis

HIST288 — Ancient Jewish History; Grade Method: REG/P-F/AUD. — 3 credits
0101 (29459) MWF.....11:00am-11:50am (KEY 0116) — Lapin, H.
Time and room to be arranged Dis

HIST308 — History of Religion in America; Grade Method: REG/P-F/AUD. — 3 credits
0101 (29469) MW..... 2:00pm- 3:15pm (KEY 0125) — Bradbury, M.
Time and room to be arranged Dis

HIST309A — Proseminar in Historical Writing: Twentieth Century United States Politics and the Media; Grade Method: REG/P-F/AUD. CORE Capstone Course. — 3 credits
0101 (29479) Th..... 2:00pm- 4:00pm (KEY 0107) — Shulman, H.
Time and room to be arranged Dis

HIST309B — Proseminar in Historical Writing: Twentieth Century Japan; Grade Method: REG/P-F/AUD. CORE Capstone Course. — 3 credits
0101 (29489) Tu..... 2:00pm- 4:00pm (KEY 0107) — Mayo, M.
Time and room to be arranged Dis

HIST309C — Proseminar in Historical Writing: Early American History; Grade Method: REG/P-F/AUD. CORE Capstone Course. — 3 credits
0101 (29499) W.....10:00am-12:00pm (KEY 1118) — Bradbury, M.
Time and room to be arranged Dis

HIST309D — Proseminar in Historical Writing: Religion, Ethnicity and Gender in the Middle East; Grade Method: REG/P-F/AUD. CORE Capstone Course. — 3 credits
0101 (29509) W..... 1:30pm- 3:30pm (KEY 1118) — Zilfi, M.
Time and room to be arranged Dis

HIST309E — Proseminar in Historical Writing: Social History of Urban America; Grade Method: REG/P-F/AUD. CORE Capstone Course. — 3 credits
0101 (29519) Tu.....12:00pm- 2:00pm (KEY 2119) — Flack, J.
Time and room to be arranged Dis

HIST309F — Proseminar in Historical Writing: Colonial Chesapeake; Grade Method: REG/P-F/AUD. CORE Capstone Course. — 3 credits
0101 (29529) Th..... 3:30pm- 5:30pm (KEY 3111) — Evans, E.
Time and room to be arranged Dis

HIST309G — Proseminar in Historical Writing: Tudor-Stuart England; Grade Method: REG/P-F/AUD. CORE Capstone Course. — 3 credits
0101 (29539) Tu..... 2:00pm- 4:30pm (KEY 1120N) — Breslow, M.

HIST309I — Proseminar in Historical Writing: The Enlightment in France; Grade Method: REG/P-F/AUD. CORE Capstone Course. — 3 credits
0101 (29549) M..... 1:00pm- 3:00pm (KEY 2119) — Williams, W.
Time and room to be arranged Dis

HIST309K — Proseminar in Historical Writing: Russia; Grade Method: REG/P-F/AUD. CORE Capstone Course. — 3 credits
0101 (29559) Th.....10:00am-12:00pm (KEY 1118) — David-Fox, M.
Time and room to be arranged Dis

HIST309L — Proseminar in Historical Writing: Modern German History; Grade Method: REG/P-F/AUD. CORE Capstone Course. — 3 credits
2801 (29561) Time and room to be arranged — Kent, G.

HIST319A — Special Topics in History: Transformation of Modern China; Grade Method: REG/P-F/AUD. — 3 credits
0101 (29569) W..... 2:00pm- 4:00pm (KEY 0107) — Thompson, R.
Time and room to be arranged Dis

HIST327 — The Roman Empire; Grade Method: REG/P-F/AUD. — 3 credits
0101 (29579) TuTh.....12:30pm- 1:45pm (KEY 0116) — Holum, K.
Time and room to be arranged Dis

HIST330 — Medieval Civilization I; Grade Method: REG/P-F/AUD. — 3 credits
0101 (29589) TuTh.....11:00am-12:15pm (KEY 0126) — Bedos-Rezak, B.
Time and room to be arranged Dis

HIST334 — The Age of Absolutism, 1600-1715; Grade Method: REG/P-F/AUD. — 3 credits
0101 (29599) W..... 1:00pm- 3:00pm (KEY 0116) — Williams, W.
Time and room to be arranged Dis

HIST340 — Eastern Europe under Communism; Grade Method: REG/P-F/AUD. — 3 credits
0101 (29609) TuTh..... 2:00pm- 3:15pm (KEY 0116) — Lampe, J.
Time and room to be arranged Dis

HIST351 — Social History of Washington, D.C.; Grade Method: REG/P-F/AUD. — 3 credits
0101 (29619) MWF.....11:00am-11:50am (KEY 0103) — Flack, J.
Time and room to be arranged Dis

HIST360 — American Colonial History; Grade Method: REG/P-F/AUD. — 3 credits
0101 (29629) TuTh..... 9:30am-10:45am (KEY 0103) — Evans, E.

Time and room to be arranged Dis

HIST368 Between the Wars: the United States, 1919-1945; Grade Method: REG/P-F/AUD. 3 credits
0101 (29639) TuTh.....11:00am-12:15pm (KEY 1117) Shulman, H.

HIST385 (PermReq) Honors Colloquium I; Grade Method: REG/P-F/AUD. 3 credits
0101 (29649) M.....10:00am-12:00pm (KEY 1118) Eckstein, A.

HIST388 Honors Thesis; Grade Method: REG/P-F/AUD. See Director of History Honors Program during first week of classes. 3 credits
0101 (29659) Th..... 4:00pm- 6:00pm (KEY 0107) Holum, K.
Time and room to be arranged Dis

HIST402 The Development of Modern Physical Science: From Newton to Einstein; Grade Method: REG/P-F/AUD. *Prerequisites: MATH 110; and PHYS 112 or PHYS 117 or equivalent.* 3 credits
0101 (29669) MW..... 3:00pm- 4:15pm (CHM 0127) Brush, S.

HIST408 History of Technology; Grade Method: REG/P-F/AUD. *Not open to students who have completed HIST 407 prior to Fall Semester, 1989.* 3 credits
0101 (29679) MW..... 2:00pm- 3:15pm (KEY 1117) STAFF

HIST419A Special Topics in History: How the West Progressed; Grade Method: REG/P-F/AUD. 3 credits
0101 (29689) TuTh.....11:00am-12:15pm (KEY 0125) Matossian, M.
Time and room to be arranged Dis

HIST419C Special Topics in History: The Cold War; Grade Method: REG/P-F/AUD. 3 credits
0101 (29699) MW.....12:30pm- 1:45pm (KEY 0126) Zhang, S.
Time and room to be arranged Dis

HIST419D Special Topics in History: History of South Africa; Grade Method: REG/P-F/AUD. 3 credits
0101 (29700) W..... 2:00pm- 4:30pm (KEY 0124) Bravman, W.

HIST424 History of Russia to 1801; Grade Method: REG/P-F/AUD. 3 credits
0101 (29719) TuTh..... 9:30am-10:45am (KEY 0116) Majeska, G.
Time and room to be arranged Dis

HIST427 Age of Decline: Britain 1914 to Present; Grade Method: REG/P-F/AUD. 3 credits
0101 (29739) TuTh..... 9:30am-10:45am (KEY 1117) Price, R.
Time and room to be arranged Dis

HIST430 Tudor England; Grade Method: REG/P-F/AUD. 3 credits
0101 (29749) TuTh.....12:30pm- 1:45pm (KEY 1117) Breslow, M.
Time and room to be arranged Dis

HIST437 Modern France from Napoleon to DeGaulle; Grade Method: REG/P-F/AUD. 3 credits
0101 (29759) M..... 2:00pm- 5:00pm (KEY 0103) STAFF
Time and room to be arranged Dis

HIST451 Economic History of the United States After 1865; Grade Method: REG/P-F/AUD. 3 credits
0101 (29769) MWF.....10:00am-10:50am (KEY 0125) Sicilia, D.

HIST454 Constitutional History of the United States: From Colonial Origins to 1860; Grade Method: REG/P-F/AUD. 3 credits
0101 (29779) MW..... 2:00pm- 3:15pm (KEY 0126) Ridgway, W.
Time and room to be arranged Dis

HIST456 History of American Culture and Ideas to 1865; Grade Method: REG/P-F/AUD. 3 credits
0101 (29789) TuTh.....11:00am-12:15pm (KEY 0103) Gilbert, J.
Time and room to be arranged Dis

HIST460 History of Labor in the United States; Grade Method: REG/P-F/AUD. 3 credits
0101 (29809) MWF.....11:00am-11:50am (KEY 1117) Kaufman, S.

HIST472 History of the Argentine Republic; Grade Method: REG/P-F/AUD. 3 credits
0101 (29829) TuTh..... 9:30am-10:45am (KEY 0126) Wright, W.
Time and room to be arranged Dis

HIST482 History of Japan to 1800; Grade Method: REG/P-F/AUD. 3 credits
0101 (29839) TuTh.....11:00am-12:15pm (KEY 0116) Mayo, M.
Time and room to be arranged Dis

HIST491 History of the Ottoman Empire; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course. 3 credits
0101 (29849) TuTh..... 9:30am-10:45am (KEY 0125) Zilfi, M.
Time and room to be arranged Dis

HIST496 Africa Since Independence; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course. 3 credits
0101 (29859) TuTh..... 2:00pm- 3:15pm (KEY 0126) Perinbam, B.
Time and room to be arranged Dis

HIST499 Independent Study; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number. 1-3 credits

HIST602 General Seminar: American History; Grade Method: REG/AUD. 3 credits
0101 (29925) M..... 4:30pm- 7:00pm (KEY 2119) Olson, A.
Time and room to be arranged Dis
0201 (29926) Th..... 1:00pm- 3:30pm (KEY 2119) Grimsted, D.
Time and room to be arranged Dis

HIST603 General Seminar: European History; Grade Method: REG/AUD. 3 credits
0101 (29936) Tu..... 2:00pm- 4:30pm (KEY 2119) Price, R.
Time and room to be arranged Dis

HIST607 The Teaching of History in Institutions of Higher Learning; Grade Method: S-F. 1 credit
0101 (29937) Time and room to be arranged STAFF

HIST618 Readings in the History of Women: Readings in the History of Women; Grade Method: REG/AUD. 3 credits
0101 (29946) M..... 4:30pm- 7:00pm (KEY 3111) Muncy, R.

HIST619A Special Topics in History: Readings in Modern Military History; Grade Method: REG/AUD. 3 credits
0101 (29956) Th..... 4:30pm- 7:00pm (KEY 1118) Sumida, J.

HIST619B (PermReq) Special Topics in History: Independent Study; Grade Method: REG/AUD. Individual instruction course: contact department or instructor to obtain section number. 1-3 credits

HIST619C Special Topics in History: Liberalism (European and American); Grade Method: REG/AUD. 3 credits
0101 (30012) W..... 1:00pm- 3:30pm (KEY 3111) Henretta, J.
Time and room to be arranged Dis

HIST619D Special Topics in History: Readings in African-American; Grade Method: REG/AUD. 1-3 credits
0101 (30022) W..... 3:30pm- 6:00pm (KEY 3111) Moss, A.
Time and room to be arranged Dis

HIST619E Special Topics in History: Problems in World History; Grade Method: REG/AUD. 3 credits
0101 (30032) Th..... 1:00pm- 3:30pm (KEY 3111) Matossian, M.
Time and room to be arranged Dis

HIST619F Special Topics in History: Life Cycles in Med Experience; Grade Method: REG/AUD. 3 credits
0101 (30042) Tu..... 4:30pm- 7:00pm (KEY 2119) Bedos-Rezak, B.

HIST639 Readings in Reconstruction and the New Nation; Grade Method: REG/AUD. 3 credits
0101 (30052) Th..... 3:30pm- 6:00pm (KEY 2119) Rowland, L.

HIST659 Readings in American Cultural and Intellectual History; Grade Method: REG/AUD. 3 credits
0101 (30062) Tu..... 4:00pm- 6:30pm (KEY 3111) Gilbert, J.

HIST669 Readings in the Economic History of the United States: United States Economics; Grade Method: REG/AUD. 3 credits
0101 (30072) M..... 6:00pm- 8:30pm (KEY 3111) Sicilia, D.

HIST739 Readings in the History of Great Britain; Grade Method: REG/AUD. 3 credits
0101 (30082) Tu..... 3:30pm- 6:00pm (KEY 1118) Cockburn, J.
Time and room to be arranged Dis

HIST748 Readings in Modern French History; Grade Method: REG/AUD. 3 credits
0101 (30092) W..... 4:00pm- 6:30pm (KEY 1118) Gullickson, G.
Time and room to be arranged Dis

HIST749 Readings in German History, 1815 to the Present: Modern Germany; Grade Method: REG/AUD. 3 credits
0101 (30102) Th..... 6:00pm- 8:30pm (KEY 3111) Harris, J.

HIST759 Readings in Russian and Soviet History: Pre-Petrine Russia; Grade Method: REG/AUD. 3 credits
0101 (30112) Tu..... 7:00pm- 9:30pm (KEY 1118) Majeska, G.
Time and room to be arranged Dis

HIST799 Master's Thesis Research; Grade Method: REG/S-F. Individual instruction course: contact department or instructor to obtain section number. 1-6 credits

HIST819A Special Topics in History: Independent Research: Ancient Greek Historiography; Grade Method: REG/AUD. 3 credits
0101 (30284) M..... 3:30pm- 6:00pm (KEY 2119) Eckstein, A.

HIST819B Special Topics in History: Independent Research: Narrative History; Grade Method: REG/AUD. 3 credits
0101 (30179) Th..... 6:00pm- 8:30pm (KEY 2119) Grimsted, D.

HIST829 Seminar in Latin American History: Latin America; Grade Method: REG/AUD. 3 credits
0101 (30188) Th..... 2:00pm- 4:30pm (KEY 1118) Wright, W.
Time and room to be arranged Dis

HIST878 Seminar in Colonial American History; Grade Method: REG/AUD. 3 credits
0101 (30198) Tu..... 1:00pm- 3:30pm (KEY 1118) Olson, A.

HIST896 Seminar in the History of American Foreign Policy; Grade Method: REG/AUD. 3 credits
0101 (30218) M..... 7:00pm- 9:30pm (KEY 3111) Zhang, S.

HIST899 Doctoral Dissertation Research; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number. 1-8 credits

HLHP Health and Human Performance (Health and Human Performance)

HLHP386 (PermReq) Experiential Learning; Grade Method: REG/P-F. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours. Formerly PERH 386.* 3-6 credits
0101 (30333) Time and room to be arranged Kay, S.

HLHP688 (PermReq) Field Work in Aging; Grade Method: REG/AUD. Individual instruction course: contact department or instructor to obtain section number. 1-6 credits

HLTH Health (Health and Human Performance)

HLTH105 Science and Theory of Health; Grade Method: REG/P-F/AUD. 2 credits
0101 (30394) TuTh..... 9:30am-10:45am (HHP 1303) Hyde, D.

HLTH108 Drug Use and Abuse; Grade Method: REG/P-F/AUD. 3 credits
0101 (30404) MWF..... 9:00am- 9:50am (HHP 1312) STAFF
02*1 (30405) TuTh.....12:30pm- 1:45pm (HHP 1301) Beck, K.
Section 02*1 is a first year focus section and open only to new freshmen.

HLTH140 Personal and Community Health; Grade Method: REG/P-F/AUD. 3 credits
01*1 (30415) MWF.....10:00am-10:50am (HHP 1302) STAFF
Section 01*1 is a first year focus section and open only to new freshmen.

0201 (30416) MWF.....11:00am-11:50am (HHP 1301) STAFF
0301 (30417) TuTh.....11:00am-12:15pm (HHP 1303) Rogers, R.
0401 (30418) TuTh.....12:30pm- 1:45pm (HHP 1302) STAFF
0501 (30419) TuTh..... 2:00pm- 3:15pm (HHP 0308) STAFF
0601 (30420) M..... 4:15pm- 6:45pm (HHP 1302) STAFF

HLTH150 First Aid and Emergency Medical Services; Grade Method: REG/P-F/AUD. 2 credits
0201 (30430) M..... 8:00am- 9:40am (HHP 0302) McKeller, L.

HLTH230 Introduction to Health Behavior; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course. Offered fall only. 3 credits
0101 (30440) TuTh..... 2:00pm- 3:15pm (HHP 1302) Jackson, L.

HLTH285 Controlling Stress and Tension; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 (30450) MWF.....11:00am-11:50am (HHP 1312) Schiraldi, G.
0201 (30451) MWF.....12:00pm-12:50pm (HHP 1312) Schiraldi, G.
03*1 (30452) TuTh.....12:30pm- 1:45pm (HHP 0306) Hyde, D.
Section 03*1 is a first year focus section and open only to new freshmen.
0501 (30453) M..... 4:15pm- 6:45pm (HHP 1303) STAFF

HLTH289 Topical Investigations; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number. 1-3 credits

HLTH289D Topical Investigations: Personal and Communities on Alcohol and Drug Use; Grade Method: REG/P-F/AUD. This course is limited to residence hall students only. Course taught in Annapolis Hall, multi purpose room 1102. 3 credits
0101 (30480) TuTh..... 2:00pm- 3:15pm (Arranged) Shepherd, K.

HLTH340 (PermReq) Curriculum, Instruction and Observation; Grade Method: REG/P-F/AUD. *Prerequisite: HLTH 140; and HLTH 420.* Offered fall only. 3 credits
0101 (30490) M.....10:00am-11:45am (HHP 0301) Sawyer, R.
Time and room to be arranged Lab

HLTH371 Communicating Safety and Health; Grade Method: REG/P-F/AUD. 3 credits
0101 (30500) TuTh.....11:00am-12:15pm (HHP 0305) Beck, K.

HLTH377 Human Sexuality; Grade Method: REG/P-F/AUD. *Formerly HLTH 477* 3 credits
0101 (30510) TuTh.....11:00am-12:15pm (HHP 1312) Sawyer, R.
0201 (30511) M..... 4:15pm- 6:45pm (HHP 1312) STAFF

HLTH386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* 3-6 credits

HLTH389 Topical Investigations: Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number. 1-3 credits

HLTH430 Health Education in the Workplace; Grade Method: REG/P-F/AUD. 3 credits
0101 (30555) Tu..... 7:00pm-10:00pm (HHP 0307) STAFF

HLTH437 Consumer Behavior; Grade Method: REG/P-F/AUD. *Prerequisites: PSYC 100, and SOCY 100. Also offered as CNEC 437. Credit will be granted for only one of the following: CNEC 437 or HLTH 437.* 3 credits
0101 (30565) MWF..... 1:00pm- 1:50pm (HHP 1312) STAFF

HLTH471 Women's Health; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course. *Also offered as WMST 471. Credit will be granted for only one of the following: HLTH 471 or WMST 471.* Recommended for junior and senior women. 3 credits
0101 (30575) MWF..... 2:00pm- 2:50pm (HHP 1312) STAFF

HLTH476 Death Education; Grade Method: REG/P-F/AUD. 3 credits
0101 (30585) TuTh..... 2:00pm- 3:15pm (HHP 1312) Leviton, D.

HLTH485 Ways of Knowing About Human Stress and Tension; Grade Method: REG/P-F/AUD. *Prerequisite: HLTH 285. Not open to students who have completed HLTH 488T.* 3 credits
0101 (30595) M..... 7:00pm-10:00pm (HHP 0307) Schiraldi, G.

HLTH487 Adult Health and Developmental Program; Grade Method: REG/P-F/AUD. First class meeting will be Saturday, September 10, 1994. 3 credits
0101 (30605) Sa..... 8:30am- 1:30pm (COL 0100) Leviton, D.

HLTH499 (PermReq) Field Laboratory Projects and Workshop; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number. 1-6 credits

HLTH499C (PermReq) Special Topics in Health: Principles and Methods of Community Health Education; Grade Method: REG/P-F/AUD. Offered fall only. 3 credits
0101 (30632) M..... 1:00pm- 2:50pm (HHP 0301) Desmond, S.
W..... 1:00pm- 4:00pm (HHP 0301) Lab

HLTH499I (PermReq) Special Topics in Health: Internship in Community Health; Grade Method: REG/P-F/AUD. 3 credits
0101 (30642) Time and room to be arranged Desmond, S.

HLTH499J Special Topics in Health: Internship in Community Health Education; Grade Method: REG/P-F/AUD. 3 credits
0101 (30652) Time and room to be arranged Desmond, S.

HLTH499M Special Topics in Health: Minority Health Issues; Grade Method: REG/P-F/AUD. 3 credits
0101 (30653) TuTh..... 2:00pm- 3:15pm (HHP 0303) Rogers, R.

HLTH499X Special Topics in Health: AIDS Education and Prevention; Grade Method: REG/P-F/AUD. 3 credits
0101 (30662) M..... 4:15pm- 6:45pm (HHP 1305) STAFF

HLTH600 Seminar in Health; Grade Method: REG/AUD. 1 credit
0101 (30672) Meets 09/12/94-11/07/94 Clearwater, H.
M..... 4:15pm- 6:00pm (HHP 0301)

HLTH605 (PermReq) Foundations of Health Education; Grade Method: REG/AUD. *For health education majors only. Formerly HLTH 740.* 3 credits
0101 (30682) W..... 4:15pm- 6:45pm (HHP 0307) STAFF

HLTH650 Health Problems in Guidance; Grade Method: REG/AUD. 3 credits
0101 (30692) Tu..... 7:00pm-10:00pm (HHP 1301) Jackson, L.

HLTH685 Health Behavior I; Grade Method: REG/AUD. 3 credits
0101 (30702) Th..... 4:15pm- 6:45pm (HHP 1301) Schulken, E.

HLTH688 The Dynamics of Coping with Stress; Grade Method: REG/AUD. *Prerequisite: HLTH 285 or permission of department.* 3 credits
0101 (30712) W..... 7:00pm- 9:40pm (HHP 0305) Schiraldi, G.

HLTH687 Advanced Seminar; Grade Method: REG/AUD. 1 credit
0101 (30722) Meets 09/12/94-11/07/94 Clearwater, H.
M..... 4:15pm- 6:00pm (HHP 0301)

HLTH688 (PermReq) Special Problems in Health Education; Grade Method: REG/AUD. Individual instruction course: contact department or instructor to obtain section number. 1-6 credits

HLTH688I Special Problems in Health Education: Seminar in Community Health; Grade Method: REG/AUD. 3 credits
0101 (30835) Th..... 4:15pm- 6:45pm (HHP 0306) Desmond, S.

HLTH688P Special Problems in Health Education: Philosophical Dimensions of Wellness; Grade Method: REG/AUD. 3 credits
0101 (30749) Tu..... 4:15pm- 6:45pm (HHP 3310E) Burt, J.

HLTH688S Special Problems in Health Education: Stress Management Theory and Practice; Grade Method: REG/AUD. Prerequisite: HLTH 750 or department permission. 3 credits
0101 (30759) Th..... 7:00pm-10:00pm (HHP 0307) Spalding, T.

HLTH688Y Special Problems in Health Education: Seminar in Women's Health; Grade Method: REG/AUD. 3 credits
0101 (30760) M..... 7:00pm- 9:45pm (HHP 0305) Schulken, E.

HLTH710 Methods and Techniques of Research; Grade Method: REG/AUD. 3 credits
0101 (30769) Tu..... 4:15pm- 6:45pm (HHP 0305) Feldman, R.

HLTH711 Advanced Research Methods in Health; Grade Method: REG/AUD. *Prerequisite: HLTH 710.* 3 credits
0101 (30779) M..... 4:15pm- 6:45pm (HHP 0305) STAFF

HLTH785 (PermReq) Internship in Health Education; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number. *Prerequisites: HLTH 665; and HLTH 775, and HLTH 780; or permission of department.* 3 credits

HLTH799 (PermReq) Master's Thesis Research; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number. 1-6 credits

HLTH899 (PermReq) Doctoral Dissertation Research; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number. 1-8 credits

HONR Honors (Undergraduate Studies)

ALL HONR courses are open to students enrolled in University Honors and/or Departmental Honors programs and to others by permission of the Director of University Honors. Detailed descriptions of University Honors seminars can be found in the course description brochure available in the Honors Office in Anne Arundel Hall or by calling x56771. All Honors courses require approval prior to registration.

HONR100 Honors Colloquium; Grade Method: S-F. *Prerequisite: permission of University Honors Program.* Course restricted to Fall 1994 freshmen honors students. 1 credit
0101 (30884) Th..... 2:30pm- 4:00pm (EDU 1121) Dis Mack, M.
0102 (30885) Tu..... 3:30pm- 5:00pm (ANA 0103) Dis Mack, M.
0103 (30886) W..... 1:00pm- 2:30pm (ANA 0103) Dis Mack, M.
0104 (30887) W.....11:00am-12:30pm (ANA 0103) Dis Mack, M.
0105 (30888) F..... 1:00pm- 2:30pm (ANA 0103) Dis Mack, M.
0106 (30889) W..... 2:00pm- 3:30pm (ANA 0100) Dis Mack, M.
0107 (30890) M..... 4:00pm- 5:30pm (ANA 0103) Dis Mack, M.
0108 (30891) F..... 2:30pm- 4:00pm (ANA 0100) Dis Mack, M.
0109 (30892) M.....11:00am-12:30pm (ANA 0103) Dis Mack, M.
0110 (30893) M..... 2:00pm- 3:30pm (ANA 0100) Dis Mack, M.
0111 (31399) W..... 2:00pm- 3:30pm (ASV 3221) Dis Mack, M.
0112 (31400) W..... 1:00pm- 2:30pm (EDU 3256) Dis Mack, M.
0113 (31401) M.....11:00am-12:30pm (ASV 3211) Dis Mack, M.
0114 (31402) Tu..... 5:00pm- 6:30pm (COL 3109) Dis Mack, M.
0115 (31403) Th..... 2:00pm- 3:30pm (ANA 0103) Dis Mack, M.
0116 (31404) Tu..... 2:00pm- 3:30pm (ANA 0103) Dis Mack, M.
0117 (31405) W..... 5:30pm- 5:00pm (ANA 0103) Dis Mack, M.
0118 (31406) W..... 3:30pm- 5:00pm (ANA 0100) Dis Mack, M.
0119 (31407) M.....10:00am-11:30am (ANA 0100) Dis Mack, M.
0120 (31408) F..... 1:30pm- 3:00pm (ANA 0120) Dis Mack, M.
0121 (31409) W..... 2:00pm- 3:30pm (COL 3111) Dis Mack, M.
0122 (31410) M..... 2:00pm- 3:30pm (ANA 0103) Dis Mack, M.
0123 (31411) W..... 2:00pm- 3:30pm (COL 3112) Dis Mack, M.

HONR118A Honors Colloquium: Cultural and Historical: In Search of Ancient Astronomies; Grade Method: REG. CORE Distributive Studies Humanities Course. CORE Cultural Diversity Course. USP Distributive Studies Area A: Cultural and Historical Course. 3 credits
0101 (30894) W..... 6:00pm- 9:00pm (ANA 0120) Carlson, J.

HONR118C Honors Colloquium: Cultural and Historical: Western Intellectual Heritage: The Hero and Society; Grade Method: REG. CORE Distributive Studies Humanities Course. USP Distributive Studies Area A: Cultural and Historical Course. 3 credits
0101 (30895) Th..... 6:30pm- 9:00pm (TWS 0135) Hall, M.

HONR128A Honors Colloquium: Natural Sciences and Mathematics: Science and Pseudoscience: An Investigative Approach; Grade Method: REG. CORE Distributive Studies Math or Formal Reasoning Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. — 3 credits
0101 (30904) MW..... 4:00pm- 5:15pm (ANA 0120) — Denman, D.

HONR128F Honors Colloquium: Natural Sciences and Mathematics: Managing Planet Earth; Grade Method: REG. CORE Distributive Studies Physical Science Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. — 3 credits
0101 (30914) M..... 6:00pm- 9:00pm (GEO 1120) — McLellan, E.

HONR128G Honors Colloquium: Natural Sciences and Mathematics: Sea Monsters and Deep Sea Sharks; Grade Method: REG. CORE Distributive Studies Life Science Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. — 3 credits
0101 (30924) W..... 2:00pm- 3:00pm (ZOP 1240)
W..... 3:00pm- 5:00pm (ZOP 2283) — Clark, E.

HONR128K Honors Colloquium: Natural Sciences and Mathematics: Sea Monsters and Deep Sea Sharks; Grade Method: REG. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. — 1 credit
0101 (30934) W..... 2:00pm- 3:00pm (ZOP 1240) — Clark, E.

HONR128Q Honors Colloquium: Natural Sciences and Mathematics: Nuclear Physics and Society; Grade Method: REG. CORE Distributive Studies Physical Science Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. — 3 credits
0101 (30944) Tu..... 2:00pm- 5:00pm (PHY 0405) — Berg, R.

HONR128U Honors Colloquium: Natural Sciences and Mathematics: The Space Environment and the Solar Terrestrial Connection; Grade Method: REG. CORE Distributive Studies Physical Science Course. — 3 credits
0101 (30954) MW..... 3:00pm- 4:15pm (EGR 3114) — Lopez, R.

HONR128V Honors Colloquium: Natural Sciences and Mathematics: The Mathematics of Gambling; Grade Method: REG. CORE Distributive Studies Math or Formal Reasoning Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. — 3 credits
0101 (30955) MWF.....11:00am-11:50am (MTH 0201) — Markley, N.

HONR128W Honors Colloquium: Natural Sciences and Mathematics: Left Brain, Right Brain; Grade Method: REG. CORE Distributive Studies Life Science Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. — 3 credits
0101 (30964) W..... 3:30pm- 6:00pm (LEF 0135) — Dingwall, W.

HONR128Z Honors Colloquium: Natural Sciences and Mathematics: Math, Truth, and Culture; Grade Method: REG. CORE Distributive Studies Math or Formal Reasoning Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. — 3 credits
0101 (30974) TuTh..... 2:00pm- 3:15pm (MTH 0102) — Coombes, K.

HONR129A Honors Colloquium: Natural Sciences and Mathematics: The Chesapeake Bay: Past, Present, and Future; Grade Method: REG. CORE Distributive Studies Life Science Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. — 3 credits
0101 (30984) TuTh..... 2:00pm- 3:15pm (CHM 0124) — Freeman, D.

HONR138B Honors Colloquium: Literature and the Arts: Images of Masculinity in Twentieth Century American Literature and Film; Grade Method: REG. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. — 3 credits
0101 (30994) TuTh..... 1:00pm- 2:15pm (JMZ 1104) — O'Sullivan, S.

HONR138D Honors Colloquium: Literature and the Arts: Nineteenth and Twentieth Century English Literature; Grade Method: REG. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. — 3 credits
0101 (31004) TuTh..... 2:00pm- 3:15pm (DNC 1139B) — Peterson, W.

HONR138I Honors Colloquium: Literature and the Arts: Watching Poetry and Reading Television; Grade Method: REG. CORE Distributive Studies Arts Course. USP Distributive Studies Area C: Literature and the Arts Course. — 3 credits
0101 (31014) Th..... 2:00pm- 4:30pm (ANA 0100) — Retallack, J.

HONR138M Honors Colloquium: Literature and the Arts: Shadow Play: An Introduction to Film Studies; Grade Method: REG. CORE Distributive Studies Humanities Course. USP Distributive Studies Area C: Literature and the Arts Course. — 3 credits
0101 (31024) W..... 3:30pm- 6:00pm (HBK 1108)
M..... 7:00pm- 9:00pm (HBK 1108) Lab — Lifton, M.

HONR138U Honors Colloquium: Literature and the Arts: The Spiritual Heritage of the Human Race; Grade Method: REG. CORE Distributive Studies Humanities Course. USP Distributive Studies Area C: Literature and the Arts Course. — 3 credits
0101 (31034) Th.....12:30pm- 3:00pm (TYD 0111) — Bustrui, S.

HONR138V Honors Colloquium: Literature and the Arts: Difference and Value in Literary Texts; Grade Method: REG. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. — 3 credits
0101 (31044) Th..... 3:30pm- 6:00pm (SCP 2121) — O'Sullivan, S.

HONR138Z Honors Colloquium: Literature and the Arts: Understanding the World through Reading; Grade Method: REG. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. — 3 credits
0101 (31054) Tu..... 4:00pm- 6:30pm (ANA 0100) — Freedman, M.

HONR139C Honors Colloquium: Literature and the Arts: The Creative Process in Dance; Grade Method: REG. CORE Distributive Studies Arts Course. — 3 credits
0101 (31064) TuTh.....11:00am-12:15pm (ANA 0100) — Warren, A.

HONR139D Honors Colloquium: Literature and the Arts: The Language of Visual Communication; Grade Method: REG. USP Distributive Studies Area C: Literature and the Arts Course. — 3 credits
0101 (31074) TuTh.....11:00am-12:15pm (TWS 0131) — Weiss, G.

HONR139E Honors Colloquium: Literature and the Arts: Building Culture: An Introduction to Architecture as Phenomenon; Grade Method: REG/P-F/AUD. CORE Distributive Studies Arts Course. USP Distributive Studies Area C: Literature and the Arts Course. — 3 credits
0101 (31084) W..... 2:00pm- 4:30pm (ASY 3215) — Teicher, J.

HONR139F Honors Colloquium: Literature and the Arts: Poetry of the Earth: Language, Nature, and Ecology; Grade Method: REG. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. — 3 credits
0101 (31094) W..... 2:00pm- 4:30pm (JRN 1104) — Levin, P.

HONR139G Honors Colloquium: Literature and the Arts: African Literature; Grade Method: REG. CORE Distributive Studies Literature Course. CORE Cultural Diversity Course. USP Distributive Studies Area C: Literature and the Arts Course. — 3 credits
0101 (31104) Tu..... 3:30pm- 6:00pm (TWS 0138) — Greenstein, S.

HONR139H Honors Colloquium: Literature and the Arts: Playing with Plays; Grade Method: REG. CORE Distributive Studies Arts Course. USP Distributive Studies Area C: Literature and the Arts Course. — 3 credits
0101 (31105) Tu..... 3:30pm- 6:00pm (TWS 2230) — Greeley, L.

HONR139I Honors Colloquium: Literature and the Arts: Buddhism: Personal and Social Transformations; Grade Method: REG. CORE Distributive Studies Humanities Course. CORE Cultural Diversity Course. USP Distributive Studies Area C: Literature and the Arts Course. — 3 credits
0101 (31106) W..... 5:00pm- 7:30pm (TYD 2113) — Urubshurow, V.

HONR139J Honors Colloquium: Literature and the Arts: The Persona of the Artist: Lonely Genius or Successful Entrepreneur?; Grade Method: REG. CORE Distributive Studies Arts Course. USP Distributive Studies Area C: Literature and the Arts Course. — 3 credits
0101 (31107) Tu..... 4:00pm- 6:30pm (ASY 3219) — Lewis, D.

HONR139K Honors Colloquium: Literature and the Arts: The Discovery of Personality in Literature; Grade Method: REG. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. — 3 credits
0101 (31108) MW..... 3:00pm- 4:15pm (SCP 1101) — Howard, J.

HONR139L Honors Colloquium: Literature and the Arts: Lives and Experiences of Women of Africa and the African Diaspora; Grade Method: REG. CORE Distributive Studies Humanities Course. CORE Cultural Diversity Course. USP Distributive Studies Area C: Literature and the Arts Course. — 3 credits
0101 (31109) TuTh.....11:00am-12:15pm (ANA 0120) — Bolles, A.

HONR139M Honors Colloquium: Literature and the Arts: Art of Asia; Grade Method: REG. CORE Distributive Studies Arts Course. CORE Cultural Diversity Course. USP Distributive Studies Area C: Literature and the Arts Course. — 3 credits
0101 (31110) W..... 1:00pm- 4:00pm (ASY 3219) Dis — Sandler, M.

HONR148G Honors Colloquium: Social and Behavioral Sciences: Social and Group Violence in America; Grade Method: REG. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. — 3 credits
0101 (31114) W..... 1:00pm- 3:30pm (ANA 0120) — Smead, E.
0201 (31115) W..... 5:00pm- 7:30pm (JMZ 1215) — Smead, E.

HONR148J Honors Colloquium: Social and Behavioral Sciences: Religion and Culture; Grade Method: REG. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. — 3 credits
0101 (31124) Tu.....12:30pm- 3:00pm (ANA 0120) — Cohen, M.

HONR148O Honors Colloquium: Social and Behavioral Sciences: The Military and the Media in American History; Grade Method: REG. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. — 3 credits
0101 (31134) W..... 5:00pm- 7:30pm (ANA 0100) — Hammond, W.

HONR148V Honors Colloquium: Behavioral and Social Sciences: Society and the Criminal Justice System; Grade Method: REG. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. — 3 credits
0101 (31144) M..... 7:00pm- 9:30pm (ANA 0120) — Dixon, W.

HONR148W Honors Colloquium: Social and Behavioral Science: America in the 1960's; Grade Method: REG. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. — 3 credits
0101 (31154) W..... 7:00pm-10:00pm (ASY 3221) — Newman, J.
0201 (31155) W..... 2:00pm- 5:00pm (JMZ 1124) — Newman, J.

HONR149C Honors Colloquium: Social and Behavioral Sciences: Economic Development, Population, and the Environment; Grade Method: REG. CORE Distributive Studies Behavioral and Social Science Course. — 3 credits
0101 (31164) MW.....10:00am-11:15am (ZOP 1124) — Whittington, L.

HONR149F Honors Colloquium: Social and Behavioral Sciences: Kinesiological Bases of Skilled Performace: Golf; Grade Method: REG. USP Distributive Studies Area D: Social and Behavioral Sciences Course. — 3 credits
0101 (31174) TuTh.....10:00am-12:00pm (CHE 2120) — Clark, J.

HONR149G Honors Colloquium: Social and Behavioral Sciences: Liberalism in Europe and the United States, 1770-Present; Grade Method: REG. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. — 3 credits
0101 (31184) Tu.....12:30pm- 3:00pm (KEY 0125) — Henretta, J.

HONR149H Honors Colloquium: Social and Behavioral Sciences: History and Theory of Psychology; Grade Method: REG. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. — 3 credits
0101 (31194) TuTh..... 9:30am-10:45am (ZOP 1112) — Brauth, S.

HONR149I Honors Colloquium: Social and Behavioral Sciences: The Examined Life; Grade Method: REG. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. — 3 credits
0101 (31204) Tu..... 7:00pm- 9:30pm (HHP 0305) — Burt, J.

HONR149J Honors Colloquium: Social and Behavioral Sciences: Economics and the Environment; Grade Method: REG. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. — 3 credits
0101 (31205) TuTh.....11:00am-12:15pm (WDS 1131) — Oates, W.

HONR149K Honors Colloquium: Social and Behavioral Sciences: Leadership and Teamwork; Grade Method: REG. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. — 3 credits
0101 (31206) Tu..... 5:30pm- 6:10pm (VMH 1407) — Sims, H.

HONR149L Honors Colloquium: Social and Behavioral Sciences: Material Culture in American History; Grade Method: REG. CORE Distributive Studies Social or Political History Course. — 3 credits
0101 (31208) MW.....11:00am-12:15pm (ANA 0120) — Friedel, R.

HONR149M Honors Colloquium: Social and Behavioral Sciences: Cognitive Development and Learning; Grade Method: REG. CORE Distributive Studies Behavioral and Social Science Course. — 3 credits
0101 (31397) W..... 4:15pm- 7:00pm (EDU 5233) — Byrnes, J.

HONR149N Honors Colloquium: Social and Behavioral Sciences: The Ups and Downs of Human Flight; Grade Method: REG. CORE Distributive Studies Humanities Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. — 3 credits
0101 (31398) M..... 1:00pm- 4:00pm (ANA 0120) — Anderson, J.

HONR149P Honors Colloquium: Social and Behavioral Sciences: Human Societies; Grade Method: REG. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. — 3 credits
0101 (31209) MW..... 4:00pm- 5:15pm (TWS 0155) — Pease, J.

HONR149Q Honors Colloquium: Social and Behavioral Sciences: The Cultural Origins of Modern Individualism; Grade Method: REG. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. — 3 credits
0101 (31210) MWF..... 1:00pm- 1:50pm (ANA 0100) — Stuart, W.

HONR149R Honors Colloquium: Social and Behavioral Sciences: Global Environmental Change; Grade Method: REG. USP Distributive Studies Area D: Social and Behavioral Sciences Course. — 3 credits
0101 (31211) TuTh..... 4:00pm- 5:15pm (SCP 1107) — Wexler, P.

HONR149U Honors Colloquium: Social and Behavioral Sciences: Peacekeeping in the Post-Cold War World; Grade Method: REG. USP Distributive Studies Area D: Social and Behavioral Sciences Course. — 3 credits
0101 (31412) TuTh..... 2:00pm- 3:15pm (SCP 1123) — Segal, D.

HONR318C (PermReq) Honors Seminar: Cultural and Historical: Ancient Philosophy; Grade Method: REG. USP Distributive Studies Area A: Cultural and Historical Course. — 3 credits
0101 (31212) TuTh.....11:00am-12:15pm (SKN 1115) — Lesher, J.

HONR328P Honors Seminar: Natural Sciences and Mathematics: The Biophysical Aspects of Wellness; Grade Method: REG. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. — 1-3 credits
0101 (31214) MW.....10:00am-12:00pm (HHP 0307) — Farmer, C.

HONR338B Honors Seminar: Literature and the Arts: Visions and Revisions of the Holocaust; Grade Method: REG. USP Distributive Studies Area C: Literature and the Arts Course. — 3 credits
0101 (31224) TuTh..... 2:00pm- 3:15pm (JMZ 3205) — Bilik, D.

HONR338E Honors Seminar: Literature and the Arts: Twentieth-Century Art from 1945; Grade Method: REG. USP Distributive Studies Area C: Literature and the Arts Course. — 3 credits
0101 (31234) TuTh..... 9:30am-10:45am (ASY 3215) — Withers, J.

HONR338G Honors Seminar: Literature and the Arts: Ancient Art of Africa; Grade Method: REG. USP Distributive Studies Area C: Literature and the Arts Course. — 3 credits
0101 (31254) TuTh..... 9:30am-10:45am (ASY 3211) — Eyo, E.

HONR338H Honors Seminar: Literature and the Arts: Japanese Painting; Grade Method: REG. USP Distributive Studies Area C: Literature and the Arts Course. — 3 credits
0101 (31264) TuTh.....12:30pm- 1:45pm (ASY 3215) — Sandler, M.

HONR338T Honors Seminar: Literature and the Arts: Comparative History of Leisure and Sport: Britain and the United States, 1700-1920's; Grade Method: REG. USP Distributive Studies Area C: Literature and the Arts Course. — 3 credits
0101 (31274) TuTh.....12:30pm- 1:45pm (HHP 0303) — Struna, N.

HONR348A Honors Seminar: Social and Behavioral Sciences: Alternatives to Violence; Grade Method: REG. USP Distributive Studies Area D: Social and Behavioral Sciences Course. — 3 credits
0101 (31284) W..... 5:00pm- 7:30pm (HBK 0123) — McCarthy, C.

HONR348F Honors Seminar: Social and Behavioral Sciences: Problems in Political Behavior: Telecommunications and International Science Policy; Grade Method: REG. USP Distributive Studies Area D: Social and Behavioral Sciences Course. — 3 credits
0101 (31304) Th..... 9:30am-12:15pm (VMH 1109) — Franda, M.

HONR368M Advanced Honors Seminar: Development of Knowledge: Arts, Humanities, and Literatures in Seventeenth and Eighteenth Century Europe: Identity of the Artist; Grade Method: REG. — 3 credits
0101 (31314) TuTh.....11:00am-12:15pm (ASY 3219) — Colantuono, A.

HONR378B Advanced Honors Seminar: Analysis of Social and Ethical Problems: Maimonides' Guide for the Perplexed; Grade Method: REG. — 3 credits
0101 (31334) Tu..... 2:00pm- 4:45pm (WDS 1131) — Butterworth, C.

HONR378D Advanced Honors Seminar: Analysis of Social and Ethical Problems: Reading and Writing About Grief and Loss; Grade Method: REG. — 3 credits
0101 (31344) M..... 2:00pm- 5:00pm (JRN 1103) — Paterson, J.

HONR378E Advanced Honors Seminar: Analysis of Social and Ethical Problems: Science and Society; Grade Method: REG. — 3 credits
0101 (31354) Th..... 2:00pm- 5:00pm (EGR 2102) — Sagdeev, R.

HONR378I Advanced Honors Seminar: Analysis of Social and Ethical Problems: Campaigning for Congress: Candidates, Parties and PACs in the 1994 Congressional Elections; Grade Method: REG. — 3 credits
0101 (31364) W..... 3:30pm- 6:15pm (TYD 1108) — Herrnson, P.

HONR378Q Advanced Honors Seminar: Analysis of Social and Ethical Problems: Before and After the Wall: Germany and Europe in Recent History; Grade Method: REG. — 3 credits
0101 (31374) W..... 2:00pm- 4:30pm (JRN 1103) — Kent, G.

HONR378R Advanced Honors Seminar: Analysis of Social and Ethical Problems: The Sociology of Revolutions; Grade Method: REG. — 3 credits
0101 (31384) Tu..... 6:00pm- 9:00pm (ANA 0120) — Crawford, S.

HONR379 (PermReq) Honors Independent Study; Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number. Available only to University honors students. — 3 credits

HONR379A (PermReq) Honors Independent Study: Writing Workshop; Grade Method: S-F. — 3 credits
0101 (31395) Th..... 5:30pm- 8:30pm (ANA 0120) — Retallack, J.

HONR388 (PermReq) Honors Thesis or Project; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 3-6 credits

HORT Horticulture & Landscape Architecture — (Agriculture)

HORT160 Introduction to Landscape Architecture; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course. USP Distributive Studies Area C: Literature and the Arts Course. *Also offered as LARC 160.* — 3 credits
0101 (31488) TuTh..... 3:30pm- 4:45pm (HJP 0226) — Hill, M.

HORT200 Land Surveying; Grade Method: REG/P-F/AUD. *Also offered as LARC 200.* — 2 credits
0101 (31498) Th..... 2:00pm- 4:00pm (HZF 1102) Lab — Nola, D.

HORT201 Environmental Factors and Horticultural Crop Production; Grade Method: REG/P-F/AUD. *Prerequisite: HORT 100. Recommended: BIOL 105.* — 4 credits
0101 (31508) TuTh..... 8:00am- 9:15am (HZF 1108)
Tu..... 1:00pm- 4:00pm (HAR 1105) Lab — Deitzer, G.

HORT253 Woody Plant Materials I; Grade Method: REG/P-F/AUD. *Prerequisite: BOTN 212 or HORT 100. Formerly HORT 453.* — 3 credits
0101 (31518) MF..... 1:00pm- 1:50pm (SYM 0200)
F..... 2:00pm- 4:50pm (HZF 0128B) Lab — Mityga, H.
0102 (31519) MF..... 1:00pm- 1:50pm (SYM 0200)
F..... 2:00pm- 4:50pm (HZF 1102) Lab — Mityga, H.

HORT260 Graphic Communications; Grade Method: REG/P-F/AUD. *Prerequisites: HORT 160 and (EDIT 160 or LARC 150). Also offered as LARC 260.* — 3 credits
0101 (31528) MW..... 2:00pm- 4:50pm (HZF 1106) Lab — Hilsenrath, E.

HORT271 Plant Propagation; Grade Method: REG/P-F/AUD. *Prerequisites: BIOL 105 and HORT 100.* — 3 credits
0101 (31538) MF.....12:00pm-12:50pm (HZF 1102)
W..... 1:00pm- 3:50pm (HAR 1109) Lab — Gouin, F.

HORT361 Principles of Landscape Design; Grade Method: REG/P-F/AUD. *Prerequisite: HORT 260, and ARTT 100. Also offered as LARC 361. Offered fall only.* — 3 credits
0101 (31548) MW..... 2:00pm- 4:50pm (HZF 2106) Lab — Hill, M.

HORT364 Principles of Site Engineering; Grade Method: REG/P-F/AUD. *Also offered as LARC 364. Credit will be granted for only one of the following: HORT 364 or LARC 364.* — 4 credits
0101 (31558) MW..... 9:00am- 9:50am (HZF 2106)
MW.....10:00am-11:50am (HZF 2106) Lab — STAFF

HORT386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisites: HORT 201, HORT 202, HORT 271. For HORT majors only. Repeatable to 6 credits if content differs.* — 3-6 credits

HORT399 (PermReq) Special Problems in Horticulture; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 2 credits

HORT433 Technology of Fruit and Vegetable Production; Grade Method: REG/P-F/AUD. *Prerequisite: HORT 201, and HORT 202; and HORT 271; and AGRO 411. Corequisite: BOTN 441. Recommended: AGRO 302. 60 semester hours. Junior standing. Credit will be granted for only one of the following: HORT 411,*

HORT 422, or HORT 433. Four field trips are going to be scheduled on Saturdays.

0101 (31602) TuTh.....11:00am-12:15pm (HZF 1102) Walsh, C.
Sa..... 9:00am- 5:00pm (Arranged) Lab

HORT452 **Principles of Landscape Establishment and Maintenance; Grade Method: REG/P-F/AUD.** *Prerequisites: HORT 202; and HORT 253; and HORT 254. For HORT majors only.* 3 credits

0101 (31612) TuTh..... 1:00pm- 1:50pm (HZF 1102) Walsh, C.
Tu..... 2:00pm- 4:50pm (HAR 1109) Lab

HORT466 **Advanced Landscape Design; Grade Method: REG/P-F/AUD.** *Prerequisites: HORT 462; and HORT 465; and HORT 452. Also offered as LARC 466.* 3 credits

0101 (31622) Tu..... 2:00pm- 4:50pm (HZF 1106) Pihlak, M.
Th..... 2:00pm- 4:50pm (HZF 1106) Lab

HORT699 (PermReq) **Special Problems in Horticulture; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-5 credits

HORT782 **Chemical Regulation of Growth of Horticultural Plants; Grade Method: REG/AUD.** *Prerequisite: BOTN 441.* 3 credits

0101 (31650) TuTh..... 8:00am- 9:15am (HZF 1102) Quebedeaux, B.

HORT798 **Advanced Seminar; Grade Method: S-F/AUD.** 1 credit

0101 (31660) M..... 4:00pm- 4:50pm (HZF 0128B) Bouwkamp, J.

HORT799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

HORT899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

ITAL Italian (Arts and Humanities)

A booklet fully describing the courses to be offered is available in the office of the Department of French and Italian, Room 3106 of the Juan Ramon Jimenez building.

ITAL101 **Elementary Italian I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Credit will be granted for only one of the following: ITAL 101 or ITAL 121.* 4 credits

0201 (31751) MWF.....10:00am-10:50am (JMZ 2125) STAFF
Tu.....10:00am-10:50am (JMZ 2125) Lab
0301 (31752) MWF.....11:00am-11:50am (JMZ 1117) STAFF
Tu.....11:00am-11:50am (JMZ 2125) Lab
0401 (31753) MWF.....12:00pm-12:50pm (JMZ 2206) STAFF
Tu.....12:00pm-12:50pm (JMZ 2125) Lab
0501 (31754) MWF..... 1:00pm- 1:50pm (JMZ 0103) STAFF
Tu..... 1:00pm- 1:50pm (JMZ 2125) Lab

ITAL102 **Elementary Italian II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: ITAL 101 or permission of department.* 4 credits

0101 (31764) MWF..... 9:00am- 9:50am (JMZ 2120) STAFF
Th..... 9:00am- 9:50am (JMZ 1215) Lab
0201 (31765) MWF.....12:00pm-12:50pm (HZF 1101) STAFF
Th.....12:00pm-12:50pm (JMZ 1117)

ITAL121 **Accelerated Italian I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Credit will be granted for only one of the following: ITAL 101 or ITAL 121.* 3 credits

0101 (31775) MWF.....10:00am-10:50am (JMZ 2123) Amodeo, S.

ITAL122 **Accelerated Italian II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: ITAL 121 or permission of department. Credit will be granted for only one of the following: ITAL 203 or ITAL 122.* 3 credits

0101 (31795) MWF..... 9:00am- 9:50am (JMZ 2122) Amodeo, S.

ITAL203 **Intermediate Italian; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: ITAL 102 or permission of department. Credit will be granted for only one of the following: ITAL 203 or ITAL 122.* 4 credits

0101 (31815) MWF..... 1:00pm- 1:50pm (JMZ 3118) STAFF
Th..... 1:00pm- 1:50pm (JMZ 1109) Lab

ITAL204 **Review Grammar and Composition; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: ITAL 203 or ITAL 122, or permission of department.* 3 credits

0101 (31825) MWF.....11:00am-11:50am (JMZ 1109) Falvo, J.

ITAL211 **Intermediate Conversation; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: ITAL 203 or permission of department. Not open to native speakers.* 3 credits

0101 (31835) MWF..... 1:00pm- 1:50pm (JMZ 0122) Amodeo, S.

ITAL251 **Introduction to Italian Literature; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** *Prerequisite: ITAL 204 or ITAL 211 or permission of department.* 3 credits

0101 (31845) MWF.....10:00am-10:50am (JMZ 3118) Russell, C.

ITAL302 **Introduction to Translation; Grade Method: REG/P-F/AUD.** *Prerequisite: ITAL 301 or permission of department.* 3 credits

0101 (31855) MWF..... 9:00am- 9:50am (JMZ 3118) Russell, C.

ITAL311 **Italian Conversation: Current Events; Grade Method: REG/P-F/AUD.** *Prerequisite: ITAL 211 or permission of department.* 3 credits

0101 (31865) MWF..... 1:00pm- 1:50pm (JMZ 2120) Russell, C.

ITAL399 (PermReq) **Directed Study in Italian; Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number. Supervised work under professor of student's choice with consent of instructor.** 1-3 credits

ITAL471 **Italian Cinema: A Cultural Approach; Grade Method: REG/P-F/AUD.** *Credit will be granted for only one of the following: ITAL 471 or ITAL 472. Formerly ITAL 475.* 3 credits

0101 (31878) MW..... 2:00pm- 4:00pm (JMZ 2123) Falvo, J.

ITAL472 **Italian Cinema: A Cultural Approach - in Italian; Grade Method: REG/P-F/AUD.** *Credit will be granted for only one of the following: ITAL 471 or ITAL 472.* 3 credits

0101 (31888) MW..... 2:00pm- 4:00pm (JMZ 2123) Falvo, J.

ITAL475 **The Italian Opera Libretto - in English; Grade Method: REG/P-F/AUD.** *Prerequisite: one course in literature. Credit will be granted for only one of the following: ITAL 376, ITAL 475, or ITAL 476. Formerly ITAL 376.* 3 credits

0101 (31898) MWF.....11:00am-11:50am (JMZ 2123) Russell, C.

ITAL476 **The Italian Opera Libretto - in Italian; Grade Method: REG/P-F/AUD. USP Distributive Studies Area C: Literature and the Arts Course.** *Credit will be granted for only one of the following: ITAL 476 or ITAL 475.* 3 credits

0101 (31908) MWF.....11:00am-11:50am (JMZ 2123) Russell, C.

ITAL498 **Special Topics in Italian Literature; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 3 credits

ITAL499 **Special Topics in Italian Studies; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 3 credits

IVSP Individual Studies Program (Undergraduate Studies)

IVSP317 (PermReq) **Progress Report; Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: admission to IVSP major.* The department representative to contact is the Assistant Dean for Undergraduate Studies. 1 credit

IVSP318 (PermReq) **Independent Learning Activities; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** For IVSP majors only. The department representative to contact is the Assistant Dean for Undergraduate Studies. 1-6 credits

IVSP420 (PermReq) **Senior Paper; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: admission to IVSP major. For IVSP majors only.* The department representative to contact is the Assistant Dean for Undergraduate Studies. 3 credits

JAPN Japanese (Arts and Humanities)

JAPN101 **Elementary Japanese I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** 6 credits

01*1 (32460) MWF..... 9:00am- 9:50am (JMZ 1215) STAFF
MWF.....10:00am-10:50am (JMZ 1123) Dis
Section 01*1 is a first year focus section and open only to new freshmen.
0102 (32461) MWF..... 9:00am- 9:50am (JMZ 1215) STAFF
MWF.....10:00am-10:50am (JMZ 1215) Dis
0201 (32462) MWF..... 8:00am- 8:50am (JMZ 1226) STAFF
MWF..... 9:00am- 9:50am (JMZ 1226) Dis
0202 (32463) MWF..... 8:00am- 8:50am (JMZ 1226) STAFF
MWF..... 9:00am- 9:50am (JMZ 1109) Dis
0301 (32464) MWF.....10:00am-10:50am (JMZ 0103) STAFF
MWF.....11:00am-11:50am (JMZ 0103) Dis
0302 (32465) MWF.....10:00am-10:50am (JMZ 0103) STAFF
MWF.....11:00am-11:50am (JMZ 1241) Dis
0401 (32466) MWF.....11:00am-11:50am (JMZ 2206) STAFF
MWF.....12:00pm-12:50pm (JMZ 1124) Dis
0402 (32467) MWF.....11:00am-11:50am (JMZ 2206) STAFF
MWF.....12:00pm-12:50pm (JMZ 1123) Dis

JAPN201 **Intermediate Japanese I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: JAPN 102 or equivalent. Formerly JAPN 205.* 6 credits

0101 (32477) MWF.....12:00pm- 1:50pm (JMZ 2125) STAFF
0201 (32478) MWF.....12:00pm- 1:50pm (JMZ 2207) STAFF

JAPN303 **Business Japanese I; Grade Method: REG/P-F/AUD.** *Prerequisite: JAPN 206 or equivalent.* 3 credits

0101 (32488) MWF..... 2:00pm- 2:50pm (JMZ 1104) STAFF

JAPN305 **Advanced Japanese I; Grade Method: REG/P-F/AUD.** *Prerequisite: JAPN 202 or equivalent. Formerly JAPN 301.* 6 credits

0101 (32498) MWF..... 1:00pm- 2:50pm (JMZ 1226) STAFF

JAPN401 **Readings in Modern Japanese I; Grade Method: REG/P-F/AUD.** *Prerequisite: JAPN 302 or equivalent.* 3 credits

0101 (32508) TuTh..... 2:00pm- 3:15pm (JMZ 0125) Kerkham, H.

JAPN414 **Masterpieces of Classical Japanese Literature in Translation; Grade Method: REG/P-F/AUD.** 3 credits

0101 (32509) TuTh..... 9:30am-10:45am (JMZ 3203) Kerkham, H.

JAPN499 **Directed Study in Japanese; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

JOUR Journalism (Journalism)

JOUR101 **Professional Orientation; Grade Method: REG.** Required for JOUR majors but open to campus enrollment. Class meets 15 sessions (1/2 semester). Check schedule on first day of class for exact dates and times. 1 credit

0101 (32582) MW..... 9:00am- 9:50am (TWS 2154) McAdams, K.

JOUR101H (PermReq) **Professional Orientation; Grade Method: REG/P-F/AUD.** Limited to students in General Honors Program. 1 credit

0101 (32592) MW..... 9:00am- 9:50am (TWS 2154) McAdams, K.
F..... 9:00am- 9:50am (JRN 1116) Dis

JOUR198 (PermReq) **Survey Apprenticeship; Grade Method: S-F.** Students must meet with Dr. Stewart in JRN 1118 to receive permission to register. 1 credit

0101 (32602) Time and room to be arranged Lab Stewart, G.

JOUR201 (PermReq) **Writing For Mass Media; Grade Method: REG.** *Pre- or corequisite: JOUR 101. Prerequisite: 30 words per minute wordprocessing ability, and grammar competency demonstrated by a score of 52 or higher on the TSWE.* Must have at least 28 credits earned. A 5 minute word processing (word perfect) test is given each Friday during preregistration, beginning on March 25th through May 6th at 2pm in JRN 3111. A 50-word per minute proficiency is required to remain enrolled in JOUR 201. A proficiency test for applicability of JOUR 201 credit taken at another institution will be given on August 26, from 2-4, in JRN 3103. Register for the proficiency test in JRN 1119. 3 credits

0101 (32612) M.....12:00pm- 2:00pm (JRN 3111) Dorsher, M.
W.....12:00pm- 2:00pm (JRN 3111) Lab
0201 (32613) M..... 4:00pm- 6:00pm (JRN 3111) Dorsher, M.
W..... 4:00pm- 6:00pm (JRN 3111) Lab
0301 (32614) M.....10:00am-12:00pm (JRN 3111) STAFF
W.....10:00am-12:00pm (JRN 3111) Lab
0401 (32615) M..... 2:00pm- 4:00pm (JRN 3111) Brennon, J.
W..... 2:00pm- 4:00pm (JRN 3111) Lab
0501 (32616) Tu..... 4:00pm- 6:00pm (JRN 3103) Barkin, D.
Th..... 4:00pm- 6:00pm (JRN 3103) Lab
0601 (32617) Tu.....12:00pm- 2:00pm (JRN 3103) Barkin, D.
Th.....12:00pm- 2:00pm (JRN 3103) Lab
0701 (32618) Tu..... 8:00am-10:00am (JRN 3103) Brennon, J.
Th..... 8:00am-10:00am (JRN 3103) Lab

JOUR202 **Editing For the Mass Media; Grade Method: REG.** *Prerequisite: grade of C or better in JOUR 201. For JOUR majors only.* Must have at least 28 credits earned. 3 credits

0101 (32627) M..... 8:00am-10:00am (JRN 3102) O'Malley, S.
W..... 8:00am-10:00am (JRN 3102) Lab
0201 (32628) Tu..... 8:00am-10:00am (JRN 3102) Allen, M.
Th..... 8:00am-10:00am (JRN 3102) Lab
0301 (32629) M..... 6:00pm- 8:00pm (JRN 3103) Burnett, C.
W..... 6:00pm- 8:00pm (JRN 3103) Lab
0401 (32630) Tu..... 6:00pm- 8:00pm (JRN 3103) Goldman, J.
Th..... 6:00pm- 8:00pm (JRN 3103) Lab

JOUR320 **News Reporting; Grade Method: REG/P-F/AUD.** *Prerequisite: grade of C or better in JOUR 201. For JOUR majors only.* 3 credits

0101 (32642) Tu..... 4:00pm- 6:00pm (JRN 3111) STAFF
Th..... 4:00pm- 6:00pm (JRN 3111) Lab
0201 (32643) W..... 8:00am-10:00am (JRN 3103) Sheler, J.
F..... 8:00am-10:00am (JRN 3103) Lab

JOUR321 **Advanced Reporting: Public Affairs; Grade Method: REG/P-F/AUD.** *Prerequisite: JOUR 320.* Majors only. Offered fall only. 3 credits

0101 (32653) M..... 6:00pm- 9:00pm (JRN 3102) Rieder, J.
M..... 6:00pm- 9:00pm (JRN 3102) Lab

JOUR323 **Newspaper Editing; Grade Method: REG/AUD.** *Prerequisite: grade of C or better in JOUR 202.* Majors only. 3 credits

0101 (32663) W.....12:00pm- 2:00pm (JRN 1116) Stepp, C.
Time and room to be arranged Lab

JOUR325 (PermReq) **Reporting from Annapolis and Washington; Grade Method: REG/P-F/AUD.** *Prerequisite: permission of department. Corequisite: JOUR 462.* 6 credits

0101 (32673) Time and room to be arranged Harvey, C.
0201 (32674) Time and room to be arranged Fibich, L.

JOUR326 (PermReq) **Supervised Internship - News Editorial; Grade Method: REG/P-F/AUD.** *Prerequisites: a grade of "C" or better in JOUR 201, JOUR 202 and JOUR 320 and permission of department. For JOUR majors only.* Students must meet with Dr. Stewart in JRN 1118 to receive permission to register. Three sessions only. Mandatory attendance, Tuesday, September 13, October 25 and December 6. 3 credits

0101 (32684) Tu..... 7:00pm- 9:00pm (JRN 2114) Stewart, G.
Time and room to be arranged Lab

JOUR330 **Public Relations Theory; Grade Method: REG/AUD.** *Prerequisite: grade of C or better in JOUR 201. For JOUR majors only.* Open to 0602F and 0601F majors and BMGT 0515A (PRL) and BMGT 05090 (MKT) only. 3 credits

0101 (32694) MW..... 9:30am-10:45am (JRN 1105) Grunig, L.

JOUR331 **Public Relations Techniques; Grade Method: REG/AUD.** *Prerequisites: JOUR 330; and grade of C or better in JOUR 202.* Majors only. 3 credits

0101 (32704) Tu.....12:00pm- 2:00pm (JRN 3111) McAdams, K.
Th.....12:00pm- 2:00pm (JRN 3111) Lab
0201 (32705) M..... 6:00pm- 8:00pm (JRN 3111) Pohoryles, C
W..... 6:00pm- 8:00pm (JRN 3111) Lab

JOUR332 **Specialized Writing in Public Relations; Grade Method: REG/P-F/AUD.** *Prerequisite: grade of C or better in JOUR 201. Recommended: JOUR 330.* 3 credits

0101 (32715) Tu.....12:00pm- 2:00pm (JRN 3102) Rogers, C.
Th.....12:00pm- 2:00pm (JRN 3102) Lab

JOUR334 **Public Relations Programs; Grade Method: REG/P-F/AUD.** *Prerequisite: JOUR 330.* 3 credits

0101 (32725) MW..... 2:00pm- 3:15pm (JRN 1105) Rogers, C.

JOUR336 (PermReq) **Supervised Internship - Public Relations; Grade Method: REG/P-F/AUD.** *Prerequisites: a grade of "C" or better in JOUR 201, JOUR 202, JOUR 330, and JOUR 331 and permission of department. For JOUR majors only.* Students must meet with Dr. Stewart in JRN 1118 to receive permission to register. Three sessions only. Mandatory attendance, Wednesday, September 14, October 26 and December 7. 3 credits

0101 (32735) W..... 7:00pm- 9:00pm (JRN 2114) Stewart, G.
Time and room to be arranged Lab

JOUR340 **Advertising Communication; Grade Method: REG/AUD.** *Prerequisite: grade of C or better in JOUR 201. For JOUR majors only.* Open to 0602A and 0601A majors and BMGT 0515A (PRL) and BMGT 05090 (MKT) only. 3 credits

0101 (32745) TuTh..... 9:30am-10:45am (JRN 1104) Zanot, E.

JOUR341 **Advertising Techniques; Grade Method: REG/AUD.** *Prerequisites: JOUR 340; and grade of C or better in JOUR 202.* Majors only. 3 credits

0101 (32755) Tu..... 2:00pm- 4:00pm (JRN 3111) Zanot, E.
Th..... 2:00pm- 4:00pm (JRN 3111) Lab
0201 (32756) Tu..... 6:00pm- 8:00pm (JRN 3111) STAFF
Tu..... 8:00pm-10:00pm (JRN 3111) Lab

JOUR342 **Advertising Media Planning; Grade Method: REG/P-F/AUD.** *Prerequisite: JOUR 340.* 3 credits

0101 (32766) TuTh..... 8:00am- 9:15am (JRN 3111) Keenan, K.
0201 (32767) TuTh..... 9:30am-10:45am (JRN 3111) Keenan, K.

JOUR346 (PermReq) **Supervised Internship - Advertising; Grade Method: REG/P-F/AUD.** *Prerequisites: a grade of C or better in JOUR 201, JOUR 202, JOUR 340, and either JOUR 341 or JOUR 342, and permission of department. For JOUR majors only.* Students must meet with Dr. Stewart in JRN 1118 to receive permission to register. Three sessions only. Mandatory attendance, Monday, September 12, October 24 and December 5. 3 credits

0101 (32777) M..... 7:00pm- 9:00pm (JRN 2114) Stewart, G.
Time and room to be arranged Lab

JOUR360 **Broadcast News I; Grade Method: REG/P-F/AUD.** *Prerequisite: grade of C or better in JOUR 201. For JOUR majors only.* Additional 3 hours per week required at WMUC. 3 credits

0101 (32787) W.....10:00am-12:00pm (JRN 1104) Barkin, S.
M.....10:00am-12:00pm (JRN 3103) Lab
0102 (32788) W.....10:00am-12:00pm (JRN 1104) Barkin, S.
F.....10:00am-12:00pm (JRN 3103) Lab

JOUR361 **Broadcast News II; Grade Method: REG/P-F/AUD.** *Prerequisite: JOUR 360.* Majors only. 3 credits

0101 (32798) M..... 4:00pm- 5:00pm (JRN 1104) Rhodes, C.
M.....10:00am- 4:00pm (JRN 3120) Lab
0102 (32799) M..... 4:00pm- 5:00pm (JRN 1104) Rhodes, C.
Tu.....10:00am- 4:00pm (JRN 3120) Lab
0103 (32800) M..... 4:00pm- 5:00pm (JRN 1104) Rhodes, C.
W.....10:00am- 4:00pm (JRN 3120) Lab
0104 (32801) M..... 4:00pm- 5:00pm (JRN 1104) Rhodes, C.
Th.....10:00am- 4:00pm (JRN 3120) Lab

JOUR362 **Broadcast News Management; Grade Method: REG/P-F/AUD.** *Prerequisite: JOUR 360.* 3 credits

0101 (32811) W.....10:00am-12:00pm (JRN 1103) Harvey, K.
Time and room to be arranged Lab

JOUR365 **Theory of Broadcast Journalism; Grade Method: REG/P-F/AUD.** Offered fall only. Limited to students with major codes of 0601B and 0602B. 3 credits

0101 (32821) TuTh.....11:00am-12:15pm (JRN 1104) Holman, B.

JOUR366 (PermReq) **Supervised Internship - Broadcast News; Grade Method: REG/P-F/AUD.** *Prerequisites: a grade of C or better in JOUR 201, JOUR 202, and JOUR 360 and permission of department. Recommended: JOUR 361 for television internship. For JOUR majors only.* Students must meet with Dr. Stewart in JRN 1118 to receive permission to register. Three sessions only. Mandatory attendance, Tuesday, September 13, October 25 and December 6. 3 credits

0101 (32831) Tu..... 7:00pm- 9:00pm (JRN 2114) Stewart, G.
Time and room to be arranged Lab

JOUR371 **Magazine Article and Feature Writing; Grade Method: REG/P-F/AUD.** *Prerequisite: JOUR 320.* Majors only. 3 credits

0101 (32841) Th..... 6:30pm- 9:30pm (JRN 3102) Bussey, C.
0201 (32842) W..... 2:00pm- 5:00pm (JRN 3103) Peterson, J.

JOUR373 **Graphics; Grade Method: REG/P-F/AUD.** *Prerequisite: grade of C or better in JOUR 202.* Restricted to JOUR majors with the major codes of 0601C, 0602C, 0601D, 0602D, 3 credits

0601E, and 0602E.

0101 (32852) Tu..... 4:00pm- 6:00pm (JRN 3102) Roche, J.
Th..... 4:00pm- 6:00pm (JRN 3102) Lab
0201 (32853) Tu..... 6:00pm- 8:00pm (JRN 3102) STAFF
Tu..... 8:00pm-10:00pm (JRN 3102) Lab

JOUR398 (PermReq) — Independent Study; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

JOUR400 — Law of Mass Communication; Grade Method: REG/P-F/AUD. *Junior standing.* Restricted to students having earned at least 53 credits. — 3 credits
0101 (32889) Tu..... 5:00pm- 7:45pm (ASY 2203) Sullivan, M.

JOUR410 — History of Mass Communication; Grade Method: REG/P-F/AUD. *Junior standing.* — 3 credits
0101 (32899) TuTh..... 9:30am-10:45am (JRN 1105) Beasley, M.

JOUR440 — Readings in Journalism Literature; Grade Method: REG/P-F/AUD. *Prerequisite: JOUR 320 or permission of department.* — 3 credits
0101 (32919) MW.....11:00am-12:15pm (JRN 1105) Paterson, J.

JOUR453 — News Coverage of Racial Issues; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course. *Junior standing.* — 3 credits
0101 (32929) TuTh..... 2:00pm- 3:15pm (JRN 1105) Holman, B.

JOUR459V — Special Topics in Mass Communication: Visual Communications; Grade Method: REG/P-F/AUD. — 3 credits
0101 (32939) TuTh..... 2:00pm- 3:15pm (JRN 1104) Roche, J.

JOUR482 (PermReq) — Professional Seminar in Public Affairs Reporting; Grade Method: REG/P-F/AUD. *Prerequisite: permission of department.* This course is tied to the off-campus reporting bureau experience. Contact instructor for more information. — 3 credits
0101 (32949) M..... 8:00am-11:00am (JRN 1116) Callahan, C.

JOUR477 — Mass Communication Research; Grade Method: REG/P-F/AUD. *Prerequisite: MATH 110 or equivalent; students are encouraged to have completed the theory and technique courses in their major sequence.* Restricted to students having earned at least 53 credits. — 3 credits
0101 (32959) TuTh..... 3:30pm- 4:45pm (JRN 1105) Keenan, K.

JOUR477H — Mass Communication Research; Grade Method: REG/P-F/AUD. *Prerequisite: MATH 110 or equivalent; students are encouraged to have completed the theory and technique courses in their major sequence.* — 3 credits
0101 (32969) TuTh..... 2:00pm- 3:15pm (JRN 3102) Newhagen, J.

JOUR483 — Senior Seminar in Public Relations; Grade Method: REG/P-F/AUD. *Prerequisite: JOUR 331, and JOUR 477.* — 3 credits
0101 (32989) TuTh..... 9:30am-10:45am (JRN 1116) Grunig, J.

JOUR484 — Advertising Campaigns; Grade Method: REG/P-F/AUD. *Prerequisite: JOUR 341, and JOUR 342.* — 3 credits
0101 (32999) W..... 6:30pm- 9:30pm (JRN 1116) Plumb, J.

JOUR501 — Fundamentals of Writing and Editing; Grade Method: REG/AUD. — 3 credits
0101 (33009) Tu..... 2:00pm- 4:00pm (JRN 3103) Stepp, C.
Th..... 2:00pm- 4:00pm (JRN 3103) Lab

JOUR600 — Research Methods in Mass Communication; Grade Method: REG/AUD. — 3 credits
0101 (33019) Tu.....10:30am-12:00pm (JRN 3102) Newhagen, J.
Th.....10:30am-12:00pm (JRN 3102) Lab
0201 (33020) W..... 6:30pm- 9:30pm (JRN 3102) Sanders, L.

JOUR601 — Theories of Mass Communication; Grade Method: REG/AUD. — 3 credits
0101 (33030) F..... 1:00pm- 4:00pm (JRN 1116) Levy, M.

JOUR610 — Seminar in Mass Media and Society; Grade Method: REG/AUD. — 3 credits
0101 (33041) M.....11:00am- 2:00pm (JRN 1116) Gurevitch, M.

JOUR620 (PermReq) — Seminar in Public Affairs Reporting; Grade Method: REG/AUD. *Prerequisite: JOUR 320.* — 3 credits
0101 (33051) F.....10:00am- 1:00pm (JRN 1116) Stepp, C.

JOUR622 — Explanatory Writing; Grade Method: REG/AUD. *Prerequisite: JOUR 620 or equivalent.* — 3 credits
0101 (33061) TuTh.....11:00am-12:15pm (JRN 1116) Robertson, N.

JOUR630 — Seminar in Public Relations Management; Grade Method: REG/AUD. — 3 credits
0101 (33071) M..... 2:00pm- 5:00pm (JRN 1116) Grunig, L.

JOUR632 — Research Design in Public Relations; Grade Method: REG/AUD. — 3 credits
0101 (33081) Tu..... 5:00pm- 8:00pm (JRN 1116) Grunig, L.

JOUR698 (PermReq) — Special Problems in Communication; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

JOUR700 (PermReq) — Introduction to Doctoral Study in Journalism; Grade Method: REG/AUD. *Prerequisite: admission to Ph.D. program in journalism.* — 3 credits
0101 (33114) W..... 9:00am-12:00pm (JRN 1116) Ferguson, M.

JOUR712 (PermReq) — Advanced Historical/Critical Methods in Journalism Research; Grade Method: REG/AUD. *Prerequisite: JOUR 711, and permission of instructor. Formerly PCOM 712.* — 3 credits
0101 (33124) Tu..... 2:00pm- 5:00pm (JRN 1116) Beasley, M.

JOUR728 — Topics in Public Affairs Reporting; Grade Method: REG/AUD. This course is tied into the off-campus reporting bureau experience. Contact instructor for more information, — 3 credits
0101 (33134) M..... 8:00am-11:00am (JRN 1116) Callahan, C.

JOUR729 — Reporting from Annapolis and Washington; Grade Method: REG/AUD. This course is tied into the off-campus reporting bureau experience. Contact instructor for more information. — 6 credits
0101 (33144) Time and room to be arranged Lab Harvey, C.
0201 (33145) Time and room to be arranged Lab Fibich, L.

JOUR730 — Seminar in Comparative Mass Communication; Grade Method: REG/AUD. — 3 credits
0101 (33155) Th..... 2:00pm- 5:00pm (JRN 1116) Hiebert, R.

JOUR739 — Topics in Public Relations: Global Public Relations; Grade Method: REG/AUD. — 3 credits
0101 (33165) M..... 6:00pm- 9:00pm (JRN 1116) Grunig, J.

JOUR768 — Topics in Broadcasting and Electronic Media: Media, Politics, and Advertising; Grade Method: REG/AUD. — 3 credits
0101 (33166) W..... 2:00pm- 5:00pm (JRN 1116) Ferguson, M.

JOUR798 (PermReq) — Masters Professional Fieldwork; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 2-6 credits

JOUR799 — Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

JOUR888 — Doctoral Practicum in Journalism; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 3-9 credits

JOUR889 — Doctoral Tutorial in Journalism; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 3-9 credits

JOUR899 — Doctoral Dissertation Research; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

KNES100O — Physical Education Activities: Men: Basketball (Intermediate); Grade Method: REG/P-F. — 2 credits
0001 (33333) MW..... 1:00pm- 3:00pm (HHP 2240) Lab STAFF
0002 (33334) TuTh..... 3:00pm- 5:00pm (HHP 2240) Lab STAFF
0003 (33335) MW.....10:00am-12:00pm (HHP 2240) Lab STAFF

KNES100P — Physical Education Activities: Men: Basketball (Advanced); Grade Method: REG/P-F. — 2 credits
0001 (33345) TuTh..... 8:00am-10:00am (HHP 2240) Lab STAFF

KNES131V — Physical Education Activities: Coed: Jogging; Grade Method: REG/P-F. — 2 credits
0001 (33355) MW..... 2:00pm- 4:00pm (HHP 0102) Lab STAFF
0002 (33356) TuTh.....12:00pm- 2:00pm (HHP 0102) Lab STAFF

KNES132N — Physical Education Activities: Coed: Badminton, (Beginning); Grade Method: REG/P-F. Meets first eight weeks only. Schedule Adjustment Period is 8/31 - 9/7 Students are expected to attend classes beginning 8/31/94. — 1 credit
0001 (33366) Meets 08/31/94-10/21/94 STAFF
MW..... 1:00pm- 3:00pm (HHP 2101) Lab

KNES134N — Physical Education Activities: Coed: Bowling (Beginning); Grade Method: REG/P-F. Students must pay a $15.00 facility fee. Bowling shoes required. May be rented for $0.75 per session. — 2 credits
0001 (33376) MW..... 2:00pm- 4:00pm (SSU B0100) Lab STAFF
0002 (33377) MW.....10:00am-12:00pm (SSU B0100) Lab STAFF
0003 (33378) TuTh.....12:00pm- 2:00pm (SSU B0100) Lab STAFF

KNES134O — Physical Education Activities: Coed: Bowling (Intermediate); Grade Method: REG/P-F. Students must pay a $15.00 facility fee. Bowling shoes required. May be rented for $0.75 per session. — 2 credits
0001 (33388) MW.....12:00pm- 2:00pm (SSU B0100) Lab STAFF
0002 (33389) TuTh..... 2:00pm- 4:00pm (SSU B0100) Lab STAFF

KNES136N — Physical Education Activities: Coed: Fencing (Beginning); Grade Method: REG/P-F. Meets second eight weeks only. Schedule Adjustment Period is 10/24 - 10/28. Students are expected to attend classes beginning 10/24/94. — 1 credit
0001 (33399) Meets 10/24/94-12/12/94 STAFF
MW.....12:00pm- 2:00pm (HHP 0102) Lab

KNES137N — Physical Education Activities: Coed: Golf (Beginning); Grade Method: REG/P-F. Meets first eight weeks only. Meets in golf range classroom. Schedule Adjustment Period is 8/31 - 9/7.Students are expected to attend classes beginning 8/31/94. — 1 credit
0001 (33409) Meets 08/31/94-10/21/94 STAFF
MW.....10:00am-12:00pm (GLF 1102) Lab
0002 (33410) Meets 08/31/94-10/21/94 STAFF
MW.....12:00pm- 2:00pm (GLF 1102) Lab
0003 (33411) Meets 08/31/94-10/21/94 STAFF
TuTh..... 8:00am-10:00am (GLF 1102) Lab

KNES137O — Physical Education Activities: Coed: Golf (Intermediate); Grade Method: REG/P-F. Meets first eight weeks only. Meets in golf range classroom. Schedule Adjustment Period is 8/31/ - 9/7. Students are expected to attend classes beginning 8/31/94. — 1 credit
0001 (33421) Meets 08/31/94-10/21/94 STAFF
TuTh.....12:00pm- 2:00pm (GLF 1102) Lab

KNES137P — Physical Education Activities: Coed: Golf (Advanced); Grade Method: REG/P-F. Meets first eight weeks only. Meets in golf range classroom. Schedule Adjustment Period is 8/31 - 9/7. Students are expected to attend classes beginning 8/31/94. — 1 credit
0001 (33431) Meets 08/31/94-10/21/94 STAFF
MW..... 2:00pm- 4:00pm (GLF 1102) Lab

KNES140V — Physical Education Activities: Coed: Gymnastics, Tumbling and Balancing (Beginning); Grade Method: REG/P-F. — 2 credits
0001 (33441) TuTh..... 1:00pm- 3:00pm (HHP 1120) Lab STAFF

KNES144Q — Physical Education Activities: Coed: Martial Arts, Karate (Beginning); Grade Method: REG/P-F. — 2 credits
0001 (33451) MW..... 8:00am-10:00am (HHP 0107) Lab STAFF
0002 (33452) MW.....10:00am-12:00pm (HHP 0107) Lab STAFF
0003 (33453) MW..... 2:00pm- 4:00pm (HHP 0107) Lab STAFF

KNES144R — Physical Education Activities: Coed: Martial Arts and Karate (Intermediate); Grade Method: REG/P-F. — 2 credits
0001 (33463) TuTh.....10:00am-12:00pm (HHP 0107) Lab STAFF

KNES144T — Physical Education Activities: Coed: Martial Arts, Self Defense; Grade Method: REG/P-F. — 2 credits
0001 (33473) TuTh..... 7:00pm- 9:00pm (HHP 0107) STAFF
0002 (33474) TuTh.....12:00pm- 2:00pm (HHP 0107) STAFF

KNES148N — Physical Education Activities: Coed: Racquetball (Beginning); Grade Method: REG/P-F. Students must provide protective eye wear. — 1 credit
0001 (33484) MWF..... 9:00am- 9:50am (HHP 0222) Lab STAFF
0002 (33485) MWF..... 1:00pm- 1:50pm (HHP 0222) Lab STAFF
0003 (33486) MWF..... 3:00pm- 3:50pm (HHP 0222) Lab STAFF
0004 (33487) TuTh..... 2:00pm- 3:15pm (HHP 0222) Lab STAFF

KNES148O — Physical Education Activities: Coed: Racquetball (Intermediate); Grade Method: REG/P-F. Students must provide protective eye wear. — 1 credit
0001 (33497) MWF..... 2:00pm- 2:50pm (HHP 0222) Lab STAFF

KNES147N — Physical Education Activities: Coed: Scuba (Beginning); Grade Method: REG/P-F. — 2 credits
0001 (33507) MWF..... 8:00am- 8:50am (COL 0113) Landers, R.
MWF..... 8:00am- 8:50am (COL 1206) Lab
0002 (33508) TuTh..... 8:00am- 9:15am (COL 0113) Landers, R.
TuTh..... 8:00am- 9:15am (COL 1206) Lab
0003 (33509) TuTh.....10:00am-11:15am (COL 0113) Landers, R.
TuTh.....10:00am-11:15am (COL 1206) Lab

KNES152N — Physical Education Activities: Coed: Soccer (Beginning); Grade Method: REG/P-F. Meets first eight weeks only. Schedule Adjustment Period is 8/31 - 9/7. Students are expected to attend classes beginning 8/31/94. — 1 credit
0001 (33519) Meets 08/31/94-10/21/94 STAFF
MW..... 1:00pm- 3:00pm (HHP 2101) Lab

KNES154N — Physical Education Activities: Coed: Swimming (Beginning); Grade Method: REG/P-F. Section 0001 is strictly for non-swimmers. — 1 credit
0001 (33529) MWF.....12:00pm-12:50pm (PKT 1112) Lab STAFF

KNES154O — Physical Education Activities: Coed: Swimming (Intermediate); Grade Method: REG/P-F. — 1 credit
0001 (33539) TuTh..... 1:00pm- 2:15pm (COL 1206) Lab STAFF

KNES154P — Physical Education Activities: Coed: Swimming (Advanced); Grade Method: REG/P-F. — 2 credits
0001 (33549) MW..... 9:00am-11:00am (COL 1206) Lab STAFF

KNES154T — Physical Education Activities: Coed: Swimming, Fitness (Beginning); Grade Method: REG/P-F. — 1 credit
0001 (33559) MWF..... 1:00pm- 1:50pm (COL 1206) Lab STAFF

KNES154U — Physical Education Activities: Coed: Swimming, Fitness (Intermediate); Grade Method: REG/P-F. — 1 credit
0001 (33569) MWF..... 2:00pm- 2:50pm (PKT 1112) Lab STAFF

KNES154W — Physical Education Activities: Coed: Swimming/Lifeguard Training; Grade Method: REG/P-F. Advanced swimming ability is a prerequisite. Meets first 8 weeks only. Schedule adjustment period is 8/31 - 9/7. Students are expected to attend classes beginning 8/31. — 1 credit
0001 (33579) Meets 08/31/94-10/21/94 STAFF
MW.....10:00am-12:00pm (PKT 1112) Lab

KNES154X — Physical Education Activities: Coed: Swimming/Lifeguard Training Instructor; Grade Method: REG/P-F. Current American Red Cross Lifeguard Training certificate is a prerequisite for this course. Meets second 8 weeks only. Schedule adjustment period is 10/24-10/28. Students are expected to attend classes beginning 10/24/94. — 1 credit
0001 (33589) Meets 10/24/94-12/12/94 Wenhold, J.
MW.....10:00am-12:00pm (PKT 1112) Lab

KNES154Y — Physical Education Activities: Coed: Swimming, Water Safety Instructor; Grade Method: REG/P-F. Advanced swimming ability is a prerequisite. — 2 credits
0001 (33599) TuTh..... 9:00am-11:00am (PKT 1112) Lab STAFF

KNES155N — Physical Education Activities: Coed: Tennis (Beginning); Grade Method: REG/P-F. Meets first eight weeks only. Schedule Adjustment Period is 8/31 - 9/7. Students are expected to attend classes beginning 8/31/94. — 1 credit
0001 (33609) Meets 08/31/94-10/21/94 STAFF
MW..... 3:00pm- 5:00pm (HHP 2240) Lab
0002 (33610) Meets 08/31/94-10/21/94 STAFF
MW..... 8:00am-10:00am (COL 1100) Lab
0003 (33611) Meets 08/31/94-10/21/94 STAFF
TuTh..... 1:00pm- 3:00pm (HHP 2240) Lab
0004 (33612) Meets 08/31/94-10/21/94 STAFF
MW.....10:00am-12:00pm (HHP 2240) Lab
0005 (33613) Meets 08/31/94-10/21/94 STAFF
MW..... 1:00pm- 3:00pm (COL 1100) Lab
0006 (33614) Meets 08/31/94-10/21/94 STAFF
MW..... 1:00pm- 3:00pm (HHP 2240) Lab
0007 (33615) Meets 08/31/94-10/21/94 STAFF
TuTh..... 8:00am-10:00am (COL 1100) Lab
0008 (33616) Meets 08/31/94-10/21/94 STAFF
TuTh.....10:00am-12:00pm (COL 1100) Lab

KNES155O — Physical Education Activities: Coed: Tennis (Intermediate); Grade Method: REG/P-F. Meets first eight weeks only. Schedule Adjustment Period is 8/31 - 9/7. Students are expected to attend classes beginning 8/31/94. — 1 credit
0001 (33626) Meets 08/31/94-10/21/94 STAFF
MW.....10:00am-12:00pm (COL 1100) Lab
0002 (33627) Meets 08/31/94-10/21/94 STAFF
TuTh..... 1:00pm- 3:00pm (COL 1100) Lab
0003 (33630) Meets 08/31/94-10/21/94 STAFF
TuTh.....10:00am-12:00pm (HHP 2240) Lab
0004 (33629) Meets 08/31/94-10/21/94 STAFF
TuTh..... 8:00am-10:00am (HHP 2240) Lab

KNES155P — Physical Education Activities: Coed: Tennis (Advanced); Grade Method: REG/P-F. Meets first eight weeks only. Section 0001 includes tournament preparation/advanced drills. Schedule Adjustment Period is 8/31 - 9/7. Students are expected to attend classes beginning 8/31/94. — 1 credit
0001 (33639) Meets 08/31/94-10/21/94 STAFF
TuTh..... 5:00pm- 5:00pm (HHP 2240) Lab

KNES157N — Physical Education Activities: Coed: Weight Training (Beginning); Grade Method: REG/P-F. — 1 credit
0001 (33649) MWF..... 8:00am- 8:50am (HHP 0103) Lab STAFF
0002 (33650) MW..... 2:00pm- 3:15pm (HHP 0103) Lab STAFF
0003 (33651) MWF.....10:00am-10:50am (HHP 0103) Lab STAFF
0004 (33652) MWF..... 1:00pm- 1:50pm (HHP 0103) Lab STAFF
0005 (33653) TuTh..... 4:00pm- 5:15pm (HHP 0103) Lab STAFF
0006 (33654) MW..... 3:00pm- 4:15pm (HHP 0103) Lab STAFF
0007 (33655) MW..... 4:00pm- 5:15pm (HHP 0103) Lab STAFF
0008 (33656) TuTh..... 8:00am- 9:15am (HHP 0103) Lab STAFF
0009 (33657) TuTh.....11:00am-12:15pm (HHP 0103) Lab STAFF
0010 (33658) TuTh..... 3:00pm- 4:15pm (HHP 0103) Lab STAFF

KNES157O — Physical Education Activities: Coed: Weight Training (Intermediate); Grade Method: REG/P-F. — 1 credit
0001 (33668) MWF.....11:00am-11:50am (HHP 0103) Lab STAFF
0002 (33669) MWF.....12:00pm-12:50pm (HHP 0103) Lab STAFF
0003 (33670) TuTh.....12:00pm- 1:15pm (HHP 0103) Lab STAFF
0004 (33671) MWF..... 9:00am- 9:50am (HHP 0103) Lab STAFF

KNES157P — Physical Education Activities: Coed: Weight Training (Advanced); Grade Method: REG/P-F. — 1 credit
0001 (33681) TuTh..... 9:00am-10:15am (HHP 0103) Lab STAFF
0002 (33682) TuTh.....10:00am-11:15am (HHP 0103) Lab STAFF

KNES157Q — Physical Education Activities: Coed: Body Building; Grade Method: REG/P-F. — 1 credit
0001 (33692) TuTh..... 1:00pm- 2:15pm (HHP 0103) Lab STAFF
0002 (33693) TuTh..... 2:00pm- 3:15pm (HHP 0103) Lab STAFF

KNES160N — Physical Education Activities: Coed: Volleyball (Beginning); Grade Method: REG/P-F. Meets second eight weeks only. Schedule Adjustment Period is 10/24 - 10/28. Students are expected to attend classes beginning 10/24/93. — 1 credit
0001 (33703) Meets 10/24/94-12/12/94 STAFF
MW.....10:00am-12:00pm (HHP 2101) Lab
0002 (33704) Meets 10/24/94-12/12/94 STAFF
TuTh.....10:00am-12:00pm (HHP 2101) Lab

KNES160O — Physical Education Activities: Coed: Volleyball (Intermediate); Grade Method: REG/P-F. Meets second eight weeks only. Schedule Adjustment Period is 10/24 - 10/28. Students are expected to attend classes beginning 10/24/94. — 1 credit
0001 (33714) Meets 10/24/94-12/12/94 STAFF
MW..... 1:00pm- 3:00pm (HHP 2101) Lab
0002 (33715) Meets 10/24/94-12/12/94 STAFF
TuTh..... 5:00pm- 5:00pm (HHP 2101) Lab

KNES160P — Physical Education Activities: Coed: Volleyball (Advanced); Grade Method: REG/P-F. — 2 credits
0001 (33725) MW..... 5:00pm- 5:00pm (HHP 2101) Lab STAFF

KNES161Q — Physical Education Activities: Coed: Conditioning (Aerobic Dance-Beginning); Grade Method: REG/P-F. — 2 credits
0001 (33735) TuTh..... 1:00pm- 3:00pm (HHP 2240) Lab STAFF

KNES161R — Physical Education Activities: Coed: Conditioning (Step Aerobics-Beginning); Grade Method: REG/P-F. — 2 credits
0001 (33745) TuTh..... 4:00pm- 6:00pm (HHP 0102) Lab STAFF
0002 (33746) MW.....10:00am-12:00pm (HHP 0102) Lab STAFF
0003 (33747) TuTh..... 2:00pm- 4:00pm (HHP 0102) Lab STAFF
0004 (33748) TuTh..... 7:00pm- 9:00pm (HHP 0102) Lab STAFF

KNES161S — Physical Education Activities: Coed: Conditioning (Aerobic Dance-Intermediate); Grade Method: REG/P-F. — 2 credits
0001 (33758) MW..... 3:00pm- 5:00pm (HHP 2240) Lab STAFF
0002 (33759) TuTh.....10:00am-12:00pm (HHP 0102) Lab STAFF

KNES161V — Physical Education Activities: Coed: Conditioning (Step Aerobics-Intermediate); Grade Method: REG/P-F. — 2 credits
0001 (33769) MW..... 4:00pm- 6:00pm (HHP 0102) Lab STAFF

PHYSICAL EDUCATION PROFESSIONAL COURSES

KNES180 — Foundations of Physical Education; Grade Method: REG/P-F/AUD. *Formerly PHED 180.* Course is offered in the Fall semester only. — 2 credits
0101 (33779) MW.....12:00pm- 1:00pm (HHP 1302) STAFF

KNES183 — Movement Content for Elementary School Children; Grade Method: REG/P-F/AUD. *Formerly PHED 183.* — 3 credits
0101 (33789) TuTh.....10:00am-12:00pm (HHP 2240) Owens, L.
TuTh.....10:00am-12:00pm (HHP 0302) Lab

KNES200 — Gymnastics Skills Laboratory; Grade Method: REG/P-F/AUD. *Formerly PHED 200.* Course is offered in the Fall semester only. — 2 credits

0101 (33799) MW..... 1:00pm- 3:00pm (HHP 1120) Lab — Murray, J.

KNES202 Badminton Skills Laboratory; Grade Method: REG/P-F. *Formerly PHED 202.* Meets first eight weeks only. Schedule Adjustment Period is 8/31 - 9/7. Students are expected to attend classes beginning 8/31/94. Course is offered in the Fall semester only. — 1 credit
0101 (33809) Meets 08/31/94-10/21/94 — STAFF
TuTh..... 1:00pm- 3:00pm (HHP 2101) Lab

KNES204 Basketball Skills Laboratory; Grade Method: REG/P-F. *Formerly PHED 204.* Meets second eight weeks only. Schedule Adjustment Period is 10/24 - 10/28. Students are expected to attend classes beginning 10/24/94. — 1 credit
0101 (33819) Meets 10/24/94-12/12/94 — STAFF
TuTh..... 8:00am-10:00am (HHP 2240) Lab

KNES220 Track and Field Skills Laboratory; Grade Method: REG/P-F. *Formerly PHED 220.* Meets first eight weeks only. Schedule Adjustment Period is 8/31 - 9/7. Students are expected to attend classes beginning 8/31/94. Course is offered in the fall semester only. — 1 credit
0101 (33829) Meets 08/31/94-10/21/94 — STAFF
TuTh..... 8:00am-10:00am (HHP 2240)
TuTh..... 8:00am- 9:00am (HHP 0506) Lab

KNES221 Volleyball Skills Laboratory; Grade Method: REG/P-F. *Formerly PHED 221.* Meets second eight weeks only. Schedule Adjustment Period is 10/24 - 10/28. Students are expected to attend classes beginning 10/24/94. — 1 credit
0101 (33839) Meets 10/24/94-12/12/94 — STAFF
TuTh..... 1:00pm- 3:00pm (HHP 2101) Lab

KNES240 Exploring Cultural Diversity Through Movement; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course. — 3 credits
0101 (33849) MWF.....11:00am-11:50am (HHP 1303) — Scott, M.

KNES287 Sport and American Society; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course. *Formerly PHED 287.* — 3 credits
0101 (33859) MWF.....10:00am-10:50am (HHP 1312) — Vander Velden,

KNES289 (PermReq) Topical Investigations; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

KNES289B Topical Investigations: Physiology in Exercise and Sport; Grade Method: REG/P-F/AUD. — 3 credits
0101 (33870) W..... 4:00pm- 6:30pm (HHP 2132) — Bond, V.

KNES293 History of Sport in America; Grade Method: REG/P-F/AUD. CORE Distributive Studies Social or Political History Course. USP Distributive Studies Area A: Cultural and Historical Course. *Formerly PHED 293* — 3 credits
0101 (33880) TuTh..... 9:30am-10:45am (HHP 1312) — Struna, N.

KNES300 Biomechanics of Human Motion; Grade Method: REG/P-F/AUD. *Prerequisites: ZOOL 201, and ZOOL 202. Formerly PHED 300.* — 4 credits
0101 (33890) TuTh..... 9:30am-10:45am (HHP 1301) — Phillips, S.
Tu.....11:00am-12:30pm (HHP 0305) Lab
0201 (33891) TuTh..... 9:30am-10:45am (HHP 1301) — Phillips, S.
Th.....11:00am-12:30pm (HHP 0305) Lab
0301 (33892) TuTh..... 9:30am-10:45am (HHP 1301) — Phillips, S.
Tu.....12:30pm- 2:00pm (HHP 0307) Lab
0401 (33893) TuTh..... 9:30am-10:45am (HHP 1301) — Phillips, S.
Th.....12:30pm- 2:00pm (HHP 0307) Lab

KNES335 Swimming Pool Management; Grade Method: REG/P-F/AUD. *Formerly PHED 335.* — 2 credits
0101 (33903) TuTh..... 9:00am- 9:50am (COL 0113) — Wenhold, J.

KNES340 Theory of Coaching Athletics; Grade Method: REG/P-F/AUD. *Formerly PHED 340* — 2 credits
0101 (33913) MW.....12:00pm-12:50pm (HHP 1301) — Drum, B.

KNES350 The Psychology of Sports; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course. *Formerly PHED 350.* — 3 credits
0101 (33923) W..... 4:00pm- 6:30pm (HHP 1301) — Steel, D.
0201 (33924) TuTh..... 2:00pm- 3:15pm (HHP 1301) — Steel, D.
0301 (33925) MWF.....10:00am-10:50am (HHP 1303) — Brown, E.
0401 (33926) TuTh..... 3:00pm- 4:15pm (HHP 1303) — STAFF

KNES360 Physiology of Exercise; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisites: ZOOL 201; and ZOOL 202; or permission of department. Formerly PHED 360.* — 3 credits
0101 (33936) Tu.....10:00am-12:00pm (HHP 2132) — Vaccaro, P.
Th.....10:00am-12:00pm (HHP 2132) Lab
0102 (33938) Tu.....10:00am-12:00pm (HHP 2132) — Vaccaro, P.
Th..... 8:00am-10:00am (HHP 2132) Lab
0201 (33937) TuTh..... 1:00pm- 3:00pm (HHP 1303) — Ryder, M.

KNES362 Philosophy of Sport; Grade Method: REG/P-F/AUD. *Formerly PHED 362.* — 3 credits
0101 (33947) MWF..... 8:00am- 8:50am (HHP 1301) — Hult, J.

KNES370 Motor Development; Grade Method: REG/P-F/AUD. *Formerly PHED 370.* Course is offered in the fall semester only. — 3 credits
0101 (33957) W..... 7:00pm- 9:00pm (HHP 1312) — Clark, J.
W..... 6:00pm- 7:00pm (HHP 0306) Lab
0102 (33958) W..... 7:00pm- 9:00pm (HHP 1312) — Clark, J.
M.....12:00pm- 1:00pm (HHP 1303) Lab
0103 (33959) W..... 7:00pm- 9:00pm (HHP 1312) — Clark, J.
M..... 1:00pm- 2:00pm (HHP 1303) Lab
0104 (33960) W..... 7:00pm- 9:00pm (HHP 1312) — Clark, J.
W.....12:00pm- 1:00pm (HHP 0307) Lab
0105 (33961) W..... 7:00pm- 9:00pm (HHP 1312) — Clark, J.
W..... 1:00pm- 2:00pm (HHP 0307) Lab
0106 (33962) W..... 7:00pm- 9:00pm (HHP 1312) — Clark, J.
W..... 5:00pm- 6:00pm (HHP 0306) Lab

KNES371 Elementary School Physical Education: A Movement Approach; Grade Method: REG/P-F/AUD. *Prerequisite: KNES 370. Formerly KNES 421.* Course is offered in the fall semester only. — 3 credits
0101 (33972) TuTh..... 9:30am-10:45am (HHP 0305) — Ennis, C.

KNES381 Prevention and Care of Athletic Injuries; Grade Method: REG/P-F/AUD. *Prerequisites: ZOOL 201, and ZOOL 202. Formerly PHED 381.* Course is offered in the fall semester only. — 3 credits
0101 (33982) MW..... 9:00am- 9:50am (HHP 1303) — Bush, J.
F..... 9:00am- 9:50am (HHP 1303) Lab
0102 (33983) MW..... 9:00am- 9:50am (HHP 1303) — Bush, J.
F..... 8:00am- 8:50am (HHP 1303) Lab

KNES389 (PermReq) Topical Investigations; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. Permission of instructor and department. — 1-3 credits

KNES389E Topical Investigations: Children's Development Clinic; Grade Method: REG/P-F/AUD. — 1 credit
0101 (33993) Sa..... 8:30am-12:30pm (HHP 0103) — Hahn, P.

KNES389K (PermReq) Topical Investigations: Kinesiological Science Option; Grade Method: REG. — 3 credits
0101 (34003) Time and room to be arranged — Wrenn, J.

KNES390 Practicum in Teaching Physical Education; Grade Method: REG/P-F/AUD. *Prerequisite: KNES 371. Formerly PHED 390.* Course is offered in the fall semester only. — 3 credits
0101 (34013) MW.....10:00am-12:00pm (HHP 0302) — Arrighi, M.

KNES455 Scientific Bases of Athletic Conditioning; Grade Method: REG/P-F/AUD. *Prerequisite: KNES 360. Formerly PHED 455.* — 3 credits
0101 (34023) Tu..... 4:00pm- 6:30pm (HHP 1302) — Hatfield, B.

KNES461 Exercise and Body Composition; Grade Method: REG/P-F/AUD. *Prerequisite: KNES 360. Formerly PHED 461.* — 3 credits
0101 (34033) W..... 7:00pm- 9:30pm (HHP 0306) — Ryder, M.

KNES486 Graded Exercise Testing; Grade Method: REG. *Prerequisite: KNES 360 or permission of department.* — 3 credits
0101 (34043) Tu..... 4:00pm- 6:30pm (HHP 0302) — Vaccaro, P.

KNES480 Measurement in Physical Education; Grade Method: REG/P-F/AUD. *Prerequisite: MATH 110. Formerly PHED 480.* — 3 credits
0101 (34053) MW.....10:00am-12:00pm (HHP 0306) — Steel, D.

KNES481 Biophysical Aspects of Human Movement; Grade Method: REG/P-F/AUD. *Prerequisites: KNES 300; and KNES 360; and KNES 370; and KNES 385. Formerly PHED 481.* — 3 credits
0101 (34063) TuTh.....12:30pm- 1:45pm (HHP 0305) — SantaMaria, D.

KNES486 Politics and Economics of Organized Contemporary Sport; Grade Method: REG/P-F/AUD. *Prerequisite: KNES 287. Formerly PHED 486.* — 3 credits
0101 (34073) MW..... 1:00pm- 2:15pm (HHP 0305) — Vander Velden,

KNES496 Quantitative Methods; Grade Method: REG/P-F/AUD. *Formerly PHED 496.* — 3 credits
0101 (34083) M..... 4:00pm- 6:30pm (HHP 1301) — Dotson, C.

KNES497 Independent Studies Seminar; Grade Method: REG/P-F. CORE Capstone Course. *Formerly PHED 497.* Students are to meet in HHP 2132 the first day of class. — 3 credits
0101 (34093) MWF..... 9:00am- 9:50am (HHP 2132) — Scott, M.
MWF..... 9:00am- 9:50am (HHP 0307) Lab
MWF..... 9:00am- 9:50am (HHP 0305) Lab

KNES498 (PermReq) Special Topics in Physical Education; Grade Method: REG/P-F/AUD. — 3 credits
0101 (34103) Time and room to be arranged — Wrenn, J.

KNES498D Special Topics in Physical Education: Comparative History of Sport and Leisure: Britain and the U.S., 1700-1820's; Grade Method: REG/P-F/AUD. — 3 credits
0101 (34113) TuTh.....12:30pm- 1:45pm (HHP 0303) — Struna, N.

KNES603 Advanced Motor Development; Grade Method: REG/AUD. *Formerly PHED 603.* — 3 credits
0101 (34114) M..... 4:00pm- 6:30pm (HHP 0302) — Clark, J.

KNES630 Sociology of Sport in Contemporary Perspective; Grade Method: REG/AUD. *Formerly PHED 630.* Course is offered in the fall semester only. — 3 credits
0101 (34123) W..... 7:00pm- 9:30pm (HHP 0303) — Vander Velden,

KNES641 Analysis of Teaching Behavior in Physical Education; Grade Method: REG/AUD. *Formerly PHED 641.* — 3 credits
0101 (34124) W..... 4:00pm- 6:30pm (HHP 0301) — Arrighi, M.

KNES644 Curriculum Development; Grade Method: REG/AUD. *Formerly PHED 644.* — 3 credits
0101 (34133) Tu..... 4:00pm- 6:30pm (HHP 0303) — Ennis, C.

KNES650 Mental and Emotional Aspects of Sports and Recreation; Grade Method: REG/AUD. *Prerequisite: KNES 350. Formerly PHED 650.* — 3 credits
0101 (34143) Th..... 4:00pm- 6:30pm (HHP 1302) — Hatfield, B.

KNES665 Seminar in Modern American Sport, 1890-1970; Grade Method: REG/AUD. *Prerequisite: KNES 662 or permission of department. Formerly PHED 665.* — 3 credits
0101 (34153) Tu..... 7:00pm- 9:30pm (HHP 2132) — Hult, J.

KNES675 Photo-analysis of Human Motion; Grade Method: REG/AUD. *Prerequisite: KNES 300 or permission of department. Formerly PHED 675.* — 3 credits
0101 (34163) Th..... 4:00pm- 6:30pm (HHP 0302) — Phillips, S.

KNES689 (PermReq) Special Problems in Physical Education; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

KNES689A (PermReq) Special Problems in Physical Education: Foundations of Sport Management; Grade Method: REG/AUD. — 3 credits
0101 (34195) Th..... 7:00pm- 9:30pm (HHP 0305) — Chalip, L.

KNES689O Special Problems in Physical Education: Psychology of Exercise and Health; Grade Method: REG/AUD. — 3 credits
0101 (34205) M..... 7:00pm- 9:30pm (HHP 0301) — Iso-Ahola, S.

KNES689Q Special Problems in Physical Education: Intermediate Quantitative Methods; Grade Method: REG/AUD. — 3 credits
0101 (34215) Tu..... 7:00pm- 9:30pm (HHP 0301) — Dotson, C.

KNES691 Muscular Aspects of Exercise Physiology; Grade Method: REG/AUD. *Prerequisite: KNES 360. Formerly PHED 691* — 3 credits
0101 (34225) Tu..... 4:00pm- 6:30pm (HHP 2132) — Clarke, D.

KNES692 Cardiovascular Aspects of Exercise Physiology; Grade Method: REG/AUD. *Prerequisite: KNES 360. Formerly PHED 692.* — 3 credits
0101 (34235) W..... 7:00pm- 9:30pm (HHP 2132) — Rogers, M.

KNES789G Advanced Seminar: Exercise Physiology II; Grade Method: REG/AUD. — 2 credits
0101 (34245) Th..... 5:00pm- 7:00pm (HHP 2132) — Rogers, M.

KNES789Q Advanced Seminar: Sport Marketing; Grade Method: REG/AUD. — 3 credits
0101 (34255) W..... 4:00pm- 6:30pm (HHP 0302) — Chalip, L.

KNES798A (PermReq) Internship in Physical Education/Sports Management: Sports Management; Grade Method: REG. — 1-8 credits
0101 (34265) Time and room to be arranged — Wrenn, J.

KNES799 (PermReq) Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

KNES899 (PermReq) Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

KORA Korean — (Arts and Humanities)

KORA211 Introductory Reading for Speakers of Korean I; Grade Method: REG/P-F/AUD. — 3 credits
0101 (34361) TuTh.....11:00am-12:15pm (JMZ 2117) — Ramsey, Y.

LARC Landscape Architecture — (Agriculture)

LARC150 Graphic Communication I; Grade Method: REG/P-F/AUD. *For LARC majors only. Not open to students who have completed EDIT 160* — 3 credits
0101 (34411) MW..... 2:00pm- 4:50pm (HZF 0126) Lab — STAFF

LARC160 Introduction to Landscape Architecture; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course. USP Distributive Studies Area C: Literature and the Arts Course. *Also offered as HORT 160.* — 3 credits
0101 (34421) TuTh..... 3:30pm- 4:45pm (HJP 0226) — Hill, M.

LARC200 Land Surveying; Grade Method: REG/P-F/AUD. *Also offered as HORT 200.* — 2 credits
0101 (34431) Th..... 2:00pm- 4:00pm (HZF 1102) Lab — Nola, D.

LARC260 Graphic Communication II; Grade Method: REG/P-F/AUD. *Prerequisites: LARC 150 and LARC 160. For LARC majors only. Also offered as HORT 260.* — 3 credits
0101 (34441) MW..... 2:00pm- 4:50pm (HZF 1106) Lab — Hilsenrath, E.

LARC361 Principles of Landscape Design; Grade Method: REG/P-F/AUD. *Prerequisites: LARC 260; and ARTT 100. Also offered as HORT 361.* — 3 credits
0101 (34451) MW..... 2:00pm- 4:50pm (HZF 2106) Lab — Hill, M.

LARC384 Principles of Site Engineering; Grade Method: REG/P-F/AUD. *Prerequisites: LARC 200 and LARC 260. For LARC majors only. Also offered as HORT 384. Not open to students who have completed HORT 464. Credit will be granted for only one of the following: LARC 364 or HORT 364.* — 4 credits
0101 (34461) MW..... 9:00am- 9:50am (HZF 2106) — STAFF
MW.....10:00am-11:50am (HZF 2106) Lab

LARC486 Advanced Landscape Design; Grade Method: REG/P-F/AUD. *Prerequisites: LARC 462; and LARC 465. Also offered as HORT 466.* — 3 credits
0101 (34471) Tu..... 2:00pm- 4:50pm (HZF 1106) — Pihlak, M.
Th..... 2:00pm- 4:50pm (HZF 1106) Lab

LARC470 Project in Landscape Architecture I; Grade Method: REG/P-F/AUD. *Prerequisite: LARC 462.* — 3 credits
0101 (34481) MW..... 8:35am- 9:50am (HZF 0128B) — Scarfo, R.

LATN Latin — (Arts and Humanities)

LATN101 Elementary Latin I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *A student who has two units of Latin in high school may register for LATN 101 for the purposes of review, but ordinarily not for credit.* — 4 credits
0101 (34531) MWF.....10:00am-10:50am (ARM 0121) — STAFF
W..... 3:00pm- 3:50pm (MMH 0108)
0201 (34532) MWF..... 1:00pm- 1:50pm (ARM 0119) — STAFF
M..... 2:00pm- 2:50pm (ARM 0119)

LATN102 Elementary Latin II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: LATN 101 or UMCP or permission of department.* — 4 credits
0101 (34542) F..... 9:00am- 9:50am (ARM 0105) — STAFF
MWF.....10:00am-10:50am (ARM 0105)

LATN201 Intermediate Latin; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: LATN 102 or UMCP or permission of department. Formerly LATN 203.* — 4 credits
0101 (34552) MWF.....10:00am-10:50am (ARM 0102) — Hallett, J.
F..... 9:00am- 9:50am (ARM 0102)

LATN301 Plautus; Grade Method: REG/P-F/AUD. — 3 credits
0101 (34562) MWF.....10:00am-10:50am (ARM 0101) — Stehle, E.

LATN488A Latin Readings: Cicero; Grade Method: REG/P-F/AUD. — 3 credits
0101 (34572) M..... 6:00pm- 8:40pm (MMH 2407A) — Duffy, J.

LATN488B Latin Readings: The Augustan Age; Grade Method: REG/P-F/AUD. — 3 credits
0101 (34582) W..... 5:00pm- 7:40pm (MMH 2407A) — Hallett, J.

LATN499 (PermReq) Independent Study in Latin Language and Literature; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

LATN604 Cicero; Grade Method: REG/AUD. — 3 credits
0101 (34598) M..... 6:00pm- 8:40pm (MMH 2407A) — Duffy, J.

LATN623 The Augustan Age; Grade Method: REG/AUD. — 3 credits
0101 (34608) W..... 5:00pm- 7:40pm (MMH 2407A) — Hallett, J.

LATN699 Independent Studies in Latin Literature; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

LBSC Library Science — (Library and Information Services)

All courses 600 and above require permission of department. Check course listing for specific restrictions.

LBSC603 (PermReq) Library Systems Analysis; Grade Method: REG/AUD. *Prerequisite: permission of department.* — 3 credits
0101 (34683) Th..... 5:30pm- 8:15pm (HBK 0105) — Walston, C.

LBSC611 (PermReq) Archives and Libraries in Western Civilization; Grade Method: REG/AUD. *Prerequisite: permission of department.* — 3 credits
0101 (34693) M..... 1:00pm- 3:45pm (HBK 0105) — Burke, F.
0201 (34694) Th..... 5:30pm- 8:15pm (HBK 0103) — Pettit, M.

LBSC630 (PermReq) Library Administration; Grade Method: REG/AUD. *Prerequisite: permission of department.* — 3 credits
0101 (34704) TuTh.....11:00am-12:15pm (HBK 0109) — Wasserman, P.
0201 (34705) Tu..... 5:30pm- 8:15pm (HBK 0115) — Phelps, T.

LBSC632 (PermReq) Library Personnel Management and Communication; Grade Method: REG/AUD. *Prerequisite: permission of department.* — 3 credits
0101 (34715) W..... 1:00pm- 3:45pm (HBK 0103) — Walston, C.

LBSC641 (PermReq) Selection and Evaluation of Instructional Media; Grade Method: REG/AUD. *Prerequisite: permission of department.* — 3 credits
0101 (34725) Th..... 5:30pm- 8:15pm (HBK 0115) — Neuman, M.

LBSC643 (PermReq) Library Media Specialists in Educational Systems; Grade Method: REG/AUD. *Prerequisite: permission of department.* — 3 credits
0101 (34735) M..... 5:30pm- 8:15pm (HBK 0105) — Neuman, M.

LBSC645 (PermReq) Children's Literature and Materials; Grade Method: REG/AUD. *Prerequisite: permission of department.* — 3 credits
0101 (34745) MW.....11:00am-12:15pm (HBK 0115) — MacLeod, A.
0201 (34746) W..... 5:30pm- 8:15pm (HBK 0115) — MacLeod, A.

LBSC651 (PermReq) Reference and Information Services; Grade Method: REG/AUD. *Prerequisite: permission of department.* Required of all MLS students. — 3 credits
0101 (34756) MW..... 9:30am-10:45am (HBK 0103) — White, M.
0201 (34757) Th..... 5:30pm- 8:15pm (HBK 0109) — Wilson, W.

LBSC671 (PermReq) Organization of Recorded Knowledge; Grade Method: REG/AUD. *Prerequisite: permission of department.* Required of all MLS students. — 3 credits
0101 (34767) MW.....11:00am-12:15pm (HBK 0105) — Dick, J.
0201 (34768) W..... 5:30pm- 8:15pm (HBK 0103) — Dick, J.

LBSC690 (PermReq) Data Processing for Libraries and Information Services; Grade Method: REG/AUD. *Prerequisite: permission of department. LBSC 690 or LBSC 691 required of all MLS students. Credit will be granted for only one of the following: LBSC 690 or LBSC 691.* LBSC 690 or 691 required of all MLS students. — 3 credits
0101 (34788) Th..... 1:00pm- 3:45pm (HBK 0105) — Walston, C.

LBSC691 (PermReq) Microcomputers in Information Processing; Grade Method: REG/AUD. *Prerequisite: permission of department. LBSC 690 or LBSC 691 required of all MLS students. Credit will be granted for only one of the following: LBSC 690 or LBSC 691.* LBSC 690 or 691 required of all MLS students. — 3 credits
0101 (34798) M..... 5:30pm- 8:15pm (HBK 0103) — Marchionini, G.

LBSC701 (PermReq) Research Methods in Library and Information Studies; Grade Method: REG/AUD. *Prerequisite: permission of department.* — 3 credits
0101 (34808) W..... 5:30pm- 8:15pm (HBK 0105) — Marchionini, G.

LBSC702 (PermReq) User Instruction; Grade Method: REG/AUD. *Prerequisite: permission of department.* — 3 credits
0101 (34818) Tu..... 5:30pm- 8:15pm (HBK 4113) — Barlow, D.

LBSC707 (PermReq) Field Study in Library Service; Grade Method: REG/AUD. *Prerequisites: LBSC 600; and LBSC 651; and LBSC 671; and LBSC 690 or LBSC 691 and permission of both department and instructor.* — 3 credits
0101 (34828) Time and room to be arranged — Cunningham, M.

LBSC708N (PermReq) Special Topics in Library and Information Service: Archival Reference and Access; Grade Method: REG/AUD. — 3 credits
0101 (34838) W..... 1:00pm- 3:45pm (HBK 4113) — Pettit, M.

LBSC709 (PermReq) Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department — 1-3 credits

or instructor to obtain section number. Signed independent study form must be presented to CLIS Admissions Office.

LBSC736 (PermReq) **Designing Information Products and Services; Grade Method: REG/AUD.** *Prerequisite: permission of both department and instructor.* 3 credits

0101 (34875) Th..... 2:00pm- 4:45pm (HBK 4113) Wasserman, P.

LBSC737 (PermReq) **Seminar in the Special Library and Information Center; Grade Method: REG/AUD.** *Prerequisites: permission of department; and LBSC 630 or permission of instructor.* 3 credits

0101 (34883) M..... 5:30pm- 8:15pm (HBK 0115) Abels, E.

LBSC741 (PermReq) **Seminar in School Library Media Programs; Grade Method: REG/AUD.** *Prerequisites: permission of department; and LBSC 643 or permission of instructor.* 3 credits

0101 (34893) Th..... 5:30pm- 8:15pm (HBK 4115) Liesener, J.

LBSC744 (PermReq) **Field Study in School Library Media Programs; Grade Method: REG/AUD.** *Prerequisites: permission of department; and LBSC 741; and LBSC 742 or EDCI 605 or permission of instructor .* 3 credits

0101 (34903) W..... 1:00pm- 3:45pm (HBK 4115) Liesener, J.

LBSC750 (PermReq) **Advanced Reference Services; Grade Method: REG/AUD.** *Prerequisites: permission of department; and either LBSC 651 or permission of instructor.* 3 credits

0101 (34913) M..... 1:00pm- 3:45pm (HBK 0115) Abels, E.
0201 (34914) Th..... 2:00pm- 4:45pm (HBK 0103) White, M.

LBSC756 (PermReq) **Literature and Research in Science and Technology; Grade Method: REG/AUD.** *Prerequisite: permission of department; and either LBSC 651 or permission of instructor.* 3 credits

0101 (34915) Tu..... 2:00pm- 4:45pm (HBK 0105) King, N.

LBSC782 (PermReq) **Abstracting and Indexing Sources in the Health Sciences; Grade Method: REG/AUD.** *Prerequisite: permission of department; and either LBSC 651 or permission of instructor.* 3 credits

0101 (34924) W..... 9:30am-12:15pm (HBK 4113) King, N.

LBSC784 (PermReq) **Legal Literature; Grade Method: REG/AUD.** *Prerequisite: permission of department; and either LBSC 651 or permission of instructor.* 3 credits

0101 (34934) Th..... 5:30pm- 8:15pm (HBK 4113) Dick, J.

LBSC770 (PermReq) **Bibliographic Control; Grade Method: REG/AUD.** *Prerequisite: permission of department; and either LBSC 671 or permission of instructor.* 3 credits

0101 (34944) M..... 5:30pm- 8:15pm (HBK 4113) Boehr, D.

LBSC772 (PermReq) **Seminar in the Organization of Knowledge; Grade Method: REG/AUD.** *Prerequisite: permission of department; and either LBSC 671 or permission of instructor.* 3 credits

0101 (34954) Tu..... 2:00pm- 4:45pm (HBK 4115) Green, R.

LBSC782 (PermReq) **Manuscript Collections; Grade Method: REG/AUD.** *Prerequisite: permission of department.* 3 credits

0101 (34964) Tu..... 2:00pm- 4:45pm (HBK 0103) Burke, F.

LBSC783 (PermReq) **Seminar in Technical Services; Grade Method: REG/AUD.** *Prerequisite: permission of department.* 3 credits

0101 (34974) W..... 6:15pm- 9:00pm (HBK 0109) Scully, M.

LBSC793 (PermReq) **Database Design; Grade Method: REG/AUD.** *Prerequisite: LBSC 690 or permission of instructor; and permission of department.* 3 credits

0101 (34984) Th..... 2:00pm- 4:45pm (HBK 4115) Green, R.

LBSC795 (PermReq) **Principles of Human-Computer Communication; Grade Method: REG/AUD.** *Prerequisites: (LBSC 690 or LBSC 691 or permission of instructor) and permission of department.* 3 credits

0101 (34994) W..... 1:00pm- 3:45pm (HBK 0105) Marchionini, G.

LBSC799 (PermReq) **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

LBSC802 (PermReq) **Seminar in Research Methods and Data Analysis; Grade Method: REG/AUD.** *Prerequisite: permission of department; and coursework in statistics and introduction to research methods; and permission of instructor.* 3 credits

0101 (35017) M..... 1:00pm- 3:45pm (HBK 4115) Neuman, M.

LBSC899 (PermReq) **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

LING Linguistics (Arts and Humanities)

LING200 **Introductory Linguistics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** *Not open to students who have completed ANTH 371 or HESP 120* Basis for future work in linguistics. 3 credits

0101 (35086) TuTh.....12:30pm- 1:45pm (MMH 3418) Muromatsu, K.
0201 (35087) MWF..... 9:00am- 9:50am (MMH 1304) Miglio, V.
0401 (35088) MWF.....11:00am-11:50am (HBK 1116) Slack, L.
0501 (35089) MW..... 4:00pm- 5:15pm (MMH 3418) Hoffman, J.
0601 (35090) TuTh..... 3:30pm- 4:45pm (MMH 3418) Thompson, E.
0801 (35092) TuTh.....11:00am-12:15pm (HZF 1101) Hironymous, P.
0901 (35093) MWF.....10:00am-10:50am (HBK 0109) Wu, J.

LING210 **Structure of American Sign Language; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course. CORE Cultural Diversity Course.** 3 credits

0101 (35103) MWF.....10:00am-10:50am (JMZ 1117) Crain, R.

LING240 **Language and Mind; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** 3 credits

0101 (35113) TuTh..... 9:30am-10:45am (HBK 0109) Lebeaux, D.

LING311 **Syntax I; Grade Method: REG/P-F/AUD.** *Prerequisite: LING 240.* 3 credits

0101 (35123) TuTh.....11:00am-12:15pm (HBK 0125) Hornstein, N.

LING321 **Phonology I; Grade Method: REG/P-F/AUD.** *Prerequisite: LING 240.* 3 credits

0101 (35133) TuTh..... 9:30am-10:45am (HBK 1108) Kueppers, S.

LING350 **Philosophy of Language; Grade Method: REG/P-F/AUD.** *Prerequisite: PHIL 170 or PHIL 173 or PHIL 371; or LING 311* 3 credits

0101 (35143) TuTh..... 2:00pm- 3:15pm (HJP 2242) Devitt, M.

LING410 (PermReq) **Grammar and Meaning; Grade Method: REG/P-F/AUD.** *Prerequisite: LING 312.* 3 credits

0101 (35153) Tu..... 2:00pm- 5:00pm (HBK 0125) Uriagereka, J.

LING410H (PermReq) **Grammar and Meaning; Grade Method: REG/P-F/AUD.** *Prerequisite: LING 312.* 3 credits

0101 (35163) Tu..... 2:00pm- 5:00pm (HBK 0125) Uriagereka, J.

LING419 (PermReq) **Topics in Syntax; Grade Method: REG/P-F/AUD.** 3 credits

0101 (35173) Time and room to be arranged STAFF

LING429 (PermReq) **Topics in Phonology; Grade Method: REG/P-F/AUD.** 3 credits

0101 (35203) Time and room to be arranged Lombardi, L.

LING439 (PermReq) **Topics in Diachronic Linguistics; Grade Method: REG/P-F/AUD.** 3 credits

0101 (35213) Time and room to be arranged Lightfoot, D.

LING440 **Grammars and Cognition; Grade Method: REG/P-F/AUD.** 3 credits

0101 (35223) TuTh..... 9:30am-10:45am (ARM 0116) Lightfoot, D.

LING499 (PermReq) **Directed Studies in Linguistics; Grade Method: REG.** 3 credits

0101 (35233) Time and room to be arranged Lightfoot, D.

LING499H (PermReq) **Directed Studies in Linguistics: Honors Thesis; Grade Method: REG.** 1-3 credits

0101 (35243) Time and room to be arranged Lightfoot, D.

LING610 **Syntactic Theory; Grade Method: REG/AUD.** *Prerequisite: LING 312.* 3 credits

0101 (35253) Th..... 2:00pm- 5:00pm (HBK 1108) Hornstein, N.

LING620 **Phonological Theory; Grade Method: REG/AUD.** *Prerequisite: LING 322.* 3 credits

0101 (35263) Tu..... 1:00pm- 4:00pm (HBK 0115) Lombardi, L.

LING640 (PermReq) **Competence and Performance; Grade Method: REG/AUD.** *Prerequisite: LING 312 or permission of instructor.* 3 credits

0101 (35273) W.....10:00am-12:00pm (HBK 0123) Weinberg, A.
Time and room to be arranged Dis

LING689 (PermReq) **Independent Study: Semantics; Grade Method: REG/AUD.** 1-3 credits

0101 (35283) Time and room to be arranged Lightfoot, D.
Time and room to be arranged Dis

LING698 (PermReq) **Directed Study; Grade Method: REG/AUD.** 1-3 credits

0101 (35293) F..... 2:00pm- 4:00pm (MMH 1304) Lightfoot, D.

LING798 (PermReq) **Research Papers in Linguistics; Grade Method: REG.** 1-6 credits

0101 (35303) Time and room to be arranged Lightfoot, D.

LING799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

LING819 (PermReq) **Seminar in Syntactic Theory: Argument Structure; Grade Method: REG/AUD.** 3 credits

0201 (35314) Tu..... 2:00pm- 4:00pm (ARM 0116) Lebeaux, D.
Time and room to be arranged Dis

LING819A (PermReq) **Seminar in Syntactic Theory; Grade Method: REG/AUD.** 3 credits

0101 (35324) W..... 2:00pm- 4:00pm (TYD 1128) Jones, D.
Time and room to be arranged Dis

LING829 (PermReq) **Seminar in Phonological Theory; Grade Method: REG/AUD.** 3 credits

0101 (35335) Th..... 1:00pm- 4:00pm (ASV 5221) Lombardi, L.

LING889 (PermReq) **Directed Research; Grade Method: REG/AUD.** 1-8 credits

0101 (35344) Time and room to be arranged Lightfoot, D.

LING895 **Doctoral Research Paper; Grade Method: REG/AUD.** 1-6 credits

0101 (35354) Time and room to be arranged Lightfoot, D.

LING899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

MAPL Applied Mathematics (Computer, Mathematical and Physical Sciences)

MAPL460 **Computational Methods; Grade Method: REG/P-F/AUD.** *Prerequisites: a grade of C or better in MATH 240 and MATH 241 ; and CMSC 104 or CMSC 113 . Also offered as CMSC 460. Credit will be granted for only one of the following: MAPL/CMSC 460 or MAPL/CMSC 466.* 3 credits

0101 (35420) MWF..... 9:00am- 9:50am (MTH 0304) Osborn, J.
0201 (35421) TuTh..... 2:00pm- 3:15pm (MTH 0307) Cooper, J.

MAPL466 **Introduction to Numerical Analysis I; Grade Method: REG/P-F/AUD.** *Prerequisites: a grade of C or better in MATH 240 and MATH 241 , and CMSC 104. Also offered as CMSC 466. Credit will be granted for only one of the following: MAPL/CMSC 460 or MAPL/CMSC 466.* 3 credits

0101 (35433) TuTh..... 3:30pm- 4:45pm (CLB 0109) Elman, H.
0201 (35434) MWF.....10:00am-10:50am (MTH 0104) Vonpetersdorff,

MAPL498A **Selected Topics in Applied Mathematics; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-3 credits

MAPL604 **Numerical Solution of Nonlinear Equations; Grade Method: REG/AUD.** *Prerequisites: CMSC/MAPL 666 and CMSC/MAPL 667; or permission of instructor. Also offered as CMSC 762.* 3 credits

0101 (35457) TuTh.....12:30pm- 1:45pm (CLB 0109) Oleary, D.

MAPL612 **Numerical Methods in Partial Differential Equations; Grade Method: REG/AUD.** *Prerequisite: a graduate level one semester course in partial differential equations or a theoretical graduate level course in applied field such as fluid mechanics, or permission of instructor.* 3 credits

0101 (35467) TuTh.....11:00am-12:15pm (MTH 0301) Nochetto, R.

MAPL666 **Numerical Analysis I; Grade Method: REG/AUD.** *Prerequisites: MAPL 466, and MATH 410. Also offered as CMSC 666.* 3 credits

0101 (35477) MWF..... 9:00am- 9:50am (MTH 0102) Wolfe, P.

MAPL670 **Ordinary Differential Equations I; Grade Method: REG/AUD.** *Prerequisite: MATH 405, and MATH 410 or equivalent. Also offered as MATH 670.* Offered fall only. 3 credits

0101 (35487) MWF.....10:00am-10:50am (MTH 0409) Markley, N.

MAPL673 **Classical Methods in Partial Differential Equations I; Grade Method: REG/AUD.** *Prerequisite: MATH 410 or equivalent. Also offered as MATH 673.* Offered fall only. 3 credits

0101 (35497) MWF..... 2:00pm- 2:50pm (MTH 0102) Pego, R.

MAPL685 **Modern Methods in Partial Differential Equations I; Grade Method: REG/AUD.** *Prerequisite: MATH 630 and MATH 631. Also offered as MATH 685.* 3 credits

0101 (50766) TuTh..... 2:00pm- 3:15pm (MTH 0107) Antman, S.

MAPL698A **Advanced Topics in Applied Mathematics; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** 1-4 credits

MAPL698B **Advanced Topics in Applied Mathematics: Radon Transform, Integral Geometry & their Applications; Grade Method: REG/AUD.** 3 credits

0201 (35556) TuTh.....12:30pm- 1:45pm (MTH B0431) Berenstein, C.

MAPL698D **Advanced Topics in Applied Mathematics: Large Deviations and Wave Fronts for Semilinear Partial Differential Equations; Grade Method: REG/AUD.** 3 credits

0401 (50765) TuTh..... 3:30pm- 4:45pm (MTH 0302) Freidlin, M.

MAPL699 **Applied Mathematics Seminar: Nonlinear Elasticity; Grade Method: REG/AUD.** 1 credit

0101 (35576) Tu..... 3:30pm- 4:45pm (MTH 0102) Wolfe, P.

MAPL799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-6 credits

MAPL899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** 1-8 credits

MATH Mathematics (Computer, Mathematical and Physical Sciences)

A student enrolled in MATH A001, Spring 1995 MATH 001, will have a reserved seat in the course for the Spring 1995 semester. The enrollment must be confirmed during Spring 1995 advance registration.

MATH001 **Review of High School Algebra; Grade Method: REG.** *Recommended for students who plan to take MATH 110 or MATH 002 but are not currently qualified to do so. Special fee required in addition to the regular tuition charge. This course does not carry credit towards any degree at the University.* Course chairperson: Cleary. The notation 3 credits is used only for billing and full-time or part-time status. There is a special fee of $155 for MATH 001. If dropping course, see Withdrawal and Refund of Fees - Special Refund Deadlines in the Financial Information section of the Schedule of Classes. Students registering for MATH 001 who experience math anxiety or feel deficient in math study skills should refer to EDCP 108M, Building Confidence and Study Skills in Mathematics. 3 credits

0101 (35790) MWF..... 8:00am- 8:50am (MTH 0411) STAFF
0102 (35791) MWF..... 8:00am- 8:50am (MTH 0104) STAFF
0103 (35792) MWF..... 8:00am- 8:50am (MTH 0401) STAFF
0104 (35793) MWF..... 8:00am- 8:50am (MTH B0423) STAFF
0105 (35794) MWF..... 8:00am- 8:50am (MTH B0429) STAFF
0106 (35795) MWF..... 8:00am- 8:50am (MTH 0107) STAFF
0107 (35796) MWF..... 8:00am- 8:50am (MTH 0201) STAFF
0201 (35797) MWF..... 9:00am- 9:50am (MTH 0411) STAFF
0202 (35798) MWF..... 9:00am- 9:50am (MTH 0104) STAFF
0203 (35799) MWF..... 9:00am- 9:50am (MTH 0401) STAFF
0204 (35800) MWF..... 9:00am- 9:50am (MTH B0423) STAFF
0205 (35801) MWF..... 9:00am- 9:50am (MTH B0429) STAFF
0206 (35802) MWF..... 9:00am- 9:50am (MTH 0107) STAFF
0207 (35803) MWF..... 9:00am- 9:50am (MTH 0201) STAFF
0301 (35804) MWF.....11:00am-11:50am (MTH 0103) STAFF
0302 (35805) MWF.....11:00am-11:50am (MTH 0409) STAFF
0303 (35806) MWF.....11:00am-11:50am (MTH 0403) STAFF
0304 (35807) MWF.....11:00am-11:50am (CHE 2118) STAFF
0305 (35808) MWF.....11:00am-11:50am (CHE 2140) STAFF
0306 (35809) MWF.....11:00am-11:50am (CHE 2145) STAFF
0401 (35810) MWF.....12:00pm-12:50pm (MTH 0106) STAFF
0402 (35811) MWF.....12:00pm-12:50pm (MTH 0305) STAFF
0403 (35812) MWF.....12:00pm-12:50pm (MTH B0427) STAFF
0404 (35813) MWF.....12:00pm-12:50pm (MTH 0301) STAFF
0405 (35814) MWF.....12:00pm-12:50pm (MTH B0431) STAFF
0406 (35815) MWF.....12:00pm-12:50pm (CHE 2118) STAFF
0501 (35816) MWF..... 2:00pm- 2:50pm (MTH B0425) STAFF
0502 (35817) MWF..... 2:00pm- 2:50pm (MTH 1308) STAFF
0503 (35818) MWF..... 2:00pm- 2:50pm (CHE 2120) STAFF
0504 (35819) MWF..... 2:00pm- 2:50pm (CHE 2140) STAFF
0505 (35820) MWF..... 2:00pm- 2:50pm (CHM 0124) STAFF
0506 (35821) MWF..... 2:00pm- 2:50pm (EGR 1102) STAFF
0601 (35822) MWF..... 3:00pm- 3:50pm (MTH 1313) STAFF
0602 (35823) MWF..... 3:00pm- 3:50pm (MTH 0304) STAFF
0603 (35824) MWF..... 3:00pm- 3:50pm (MTH 0103) STAFF
0604 (35825) MWF..... 3:00pm- 3:50pm (MTH 0401) STAFF
0605 (35826) MWF..... 3:00pm- 3:50pm (MTH 1311) STAFF
0606 (35827) MWF..... 3:00pm- 3:50pm (MTH 1308) STAFF

A student enrolled in MATH A002, Spring 1995 MATH 002, will have a reserved seat in the course for the Spring 1995 semester. The enrollment must be confirmed during Spring 1995 advance registration.

MATH002 **Advanced Review of High School Algebra; Grade Method: REG.** *Recommended for students who plan to take but who are not currently qualified for MATH 115. Prerequisite: MATH 001 or satisfactory score on the mathematics placement exam. Special fee required in addition to the regular tuition charge. This course does not carry credit towards any degree at the University.* Course chairperson: Cleary. The notation 3 credits is used only for billing and full-time and part-time status. There is a special $155 fee for MATH 002. If dropping course, see Withdrawal and Refund of Fees - Special Refund Deadlines in the Financial Information section of the Schedule of Classes. Students registering for MATH 002 who experience math anxiety or feel deficient in math study skills should refer to EDCP 108M, Building Confidence and Study Skills in Mathematics. 3 credits

0101 (35837) MWF.....10:00am-10:50am (MTH 0306) STAFF
0102 (35838) MWF.....10:00am-10:50am (MTH 0307) STAFF
0103 (35839) MWF.....10:00am-10:50am (MTH 0303) STAFF
0104 (35840) MWF.....10:00am-10:50am (MTH 0304) STAFF
0105 (35841) MWF.....10:00am-10:50am (MTH 0103) STAFF
0201 (35843) MWF.....11:00am-11:50am (MTH 0301) STAFF
0202 (35844) MWF.....11:00am-11:50am (MTH B0431) STAFF
0204 (35846) MWF.....11:00am-11:50am (CLB 0104) STAFF
0205 (35847) MWF.....11:00am-11:50am (CSS 2352) STAFF
0301 (35848) MWF.....12:00pm-12:50pm (MTH 0102) STAFF
0302 (35849) MWF.....12:00pm-12:50pm (MTH 0104) STAFF
0303 (35850) MWF.....12:00pm-12:50pm (MTH B0423) STAFF
0304 (35851) MWF.....12:00pm-12:50pm (MTH 0401) STAFF
0305 (35852) MWF.....12:00pm-12:50pm (MTH 0107) STAFF
0401 (35853) MWF..... 1:00pm- 1:50pm (MTH 0102) STAFF
0402 (35854) MWF..... 1:00pm- 1:50pm (MTH 0104) STAFF
0403 (35855) MWF..... 1:00pm- 1:50pm (MTH B0423) STAFF
0404 (35856) MWF..... 1:00pm- 1:50pm (MTH B0425) STAFF
0405 (35857) MWF..... 1:00pm- 1:50pm (MTH 0301) STAFF
0701 (35858) TuTh.....12:30pm- 1:45pm (MTH 0104) STAFF
0702 (35859) TuTh.....12:30pm- 1:45pm (MTH B0423) STAFF
0703 (35860) TuTh.....12:30pm- 1:45pm (MTH B0425) STAFF
0704 (35861) TuTh.....12:30pm- 1:45pm (DNC 1139B) STAFF
0705 (35862) TuTh.....12:30pm- 1:45pm (DNC 1143) STAFF
0801 (35863) TuTh..... 2:00pm- 3:15pm (MTH 0104) STAFF
0802 (35864) TuTh..... 2:00pm- 3:15pm (MTH 0409) STAFF
0803 (35865) TuTh..... 2:00pm- 3:15pm (MTH 0305) STAFF
0804 (35866) TuTh..... 2:00pm- 3:15pm (MTH 1313) STAFF
0805 (35867) TuTh..... 2:00pm- 3:15pm (MTH 1311) STAFF
0901 (35868) MW..... 2:00pm- 3:15pm (MTH B0421) STAFF
0902 (35869) MW..... 2:00pm- 3:15pm (MTH B0423) STAFF

A student enrolled in MATH A110, Spring 1995 MATH 110, will have a reserved seat in the course for the Spring 1995 semester. The enrollment must be confirmed during Spring 1995 advance registration.

MATH110 **Elementary Mathematical Models; Grade Method: REG/P-F/AUD.** *Prerequisite: permission of department based on satisfactory score on the mathematics placement exam, or MATH 001. Not open to students majoring in mathematics, engineering, and the physical sciences. Not open to students who have completed MATH 140, 220, or any MATH or STAT course for which MATH 140 or 220 is a prerequisite.* 3 credits

0101 (35877) MWF.....11:00am-11:50am (MTH 0101) STAFF
0102 (35878) MWF.....11:00am-11:50am (MTH 0407) STAFF
0103 (35879) MWF.....11:00am-11:50am (MTH 0405) STAFF
Section 0103 requires the use of a graphics calculator. (Instruction will be in respect to the Texas Instruments TI-81 calculator).
0104 (35880) MWF.....11:00am-11:50am (MTH 0304) STAFF
Section 0104 requires the use of a graphics calculator. (Instruction will be in respect to the Texas Instruments TI-81 calculator).
0105 (35881) MWF.....11:00am-11:50am (MTH 0306) STAFF
Section 0105 requires the use of a graphics calculator. (Instruction will be in respect to the Texas Instruments TI-81 calculator).
0106 (35882) MWF.....11:00am-11:50am (MTH 0307) STAFF
0107 (35883) MWF.....11:00am-11:50am (MTH 0411) STAFF
0201 (35884) MWF.....12:00pm-12:50pm (MTH 0101) STAFF
0202 (35885) MWF.....12:00pm-12:50pm (MTH 0407) STAFF
0203 (35886) MWF.....12:00pm-12:50pm (MTH 0405) STAFF
Section 0203 requires the use of a graphics calculator. (Instruction will be in respect to the Texas Instruments TI-81 calculator).
0204 (35887) MWF.....12:00pm-12:50pm (MTH 0304) STAFF
Section 0204 requires the use of a graphics calculator. (Instruction will be in respect to the Texas Instruments TI-81 calculator).
0205 (35888) MWF.....12:00pm-12:50pm (MTH 0306) STAFF
0206 (35889) MWF.....12:00pm-12:50pm (MTH 0307) STAFF
0207 (35890) MWF.....12:00pm-12:50pm (MTH 0411) STAFF
0301 (35891) MWF..... 1:00pm- 1:50pm (MTH 0303) STAFF
0302 (35892) MWF..... 1:00pm- 1:50pm (MTH 0407) STAFF
0303 (35893) MWF..... 1:00pm- 1:50pm (MTH 0304) STAFF
0304 (35894) MWF..... 1:00pm- 1:50pm (MTH 0409) STAFF
0305 (35895) MWF..... 1:00pm- 1:50pm (MTH 0306) STAFF
0306 (35896) MWF..... 1:00pm- 1:50pm (MTH 0307) STAFF
0307 (35897) MWF..... 1:00pm- 1:50pm (MTH 0411) STAFF
0401 (35898) MWF..... 2:00pm- 2:50pm (MTH 0303) STAFF
0402 (35899) MWF..... 2:00pm- 2:50pm (MTH 0407) STAFF
0403 (35900) MWF..... 2:00pm- 2:50pm (MTH 0304) STAFF
0404 (35901) MWF..... 2:00pm- 2:50pm (MTH 0409) STAFF

0405 (35902) MWF..... 2:00pm- 2:50pm (MTH 0306) STAFF
0406 (35903) MWF..... 2:00pm- 2:50pm (MTH 0307) STAFF
0407 (35904) MWF..... 2:00pm- 2:50pm (MTH 0411) STAFF

MATH110+ **Elementary Mathematical Models; Grade Method: REG/P-F/AUD.** *Prerequisite: permission of department based on satisfactory score on the mathematics placement exam, or MATH 001. Not open to students majoring in mathematics, engineering, and the physical sciences. Not open to students who have completed MATH 140, 220, or any MATH or STAT course for which MATH 140 or 220 is a prerequisite.* This course is restricted to students in a First Year Focus Cluster or in a College Park Scholars Program. Refer to pages 35-38 in the Schedule of Classes for further information. 3 credits

1201 (35914) M..... 2:00pm- 3:50pm (CHM 0128) Fey, J.
WF..... 2:00pm- 2:50pm (CHM 0128)
1202 (35915) M..... 2:00pm- 3:50pm (CHM 0128) Fey, J.
WF..... 2:00pm- 2:50pm (CHM 0128)

MATH111 **Introduction to Probability; Grade Method: REG/P-F/AUD. CORE Distributive Studies Math or Formal Reasoning Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: permission of department based on satisfactory score on the mathematics placement exam, or MATH 110, or MATH 115. Not open to students majoring in mathematics, engineering or the physical sciences. Not open to students who have completed STAT 100 or any MATH or STAT course with a prerequisite of MATH 141. Credit will be granted for only one of the following: MATH 111 or STAT 100.* 3 credits

01=4 (35925) MWF..... 1:00pm- 1:50pm (MTH 0403) STAFF
Section 01=4 is a first year focus section and open only to new freshmen.

0101 (35926) MWF..... 1:00pm- 1:50pm (MTH 0405) STAFF
0102 (35927) MWF..... 1:00pm- 1:50pm (MTH 0101) STAFF
0103 (35928) MWF..... 1:00pm- 1:50pm (MTH 0106) STAFF
0105 (35929) MWF..... 1:00pm- 1:50pm (MTH 1311) STAFF
0106 (36890) MWF..... 1:00pm- 1:50pm (MTH B0431) STAFF
0107 (36891) MWF..... 1:00pm- 1:50pm (JMP 1202) STAFF
0201 (35930) MWF..... 2:00pm- 2:50pm (MTH 0405) STAFF
0202 (35931) MWF..... 2:00pm- 2:50pm (MTH 0101) STAFF
0203 (35932) MWF..... 2:00pm- 2:50pm (MTH 0106) STAFF
0204 (35933) MWF..... 2:00pm- 2:50pm (MTH 0403) STAFF
0205 (35934) MWF..... 2:00pm- 2:50pm (MTH 1311) STAFF
0206 (36892) MWF..... 2:00pm- 2:50pm (JMP 1202) STAFF

MATH113 **College Algebra with Applications; Grade Method: REG/P-F/AUD.** *Prerequisite: Permission of department based on satisfactory score on the Math Placement Exam, or MATH 001, or MATH 002. Not open to students who have completed MATH 220 or any course with a prerequisite of MATH 220. Credit will be granted for only one of the following: (MATH 110 or MATH 113), or (MATH 113 or MATH 115).* 3 credits

0101 (35935) MWF.....10:00am-10:50am (MTH 0106) STAFF
0102 (35936) MWF.....10:00am-10:50am (MTH 1313) STAFF
0103 (35943) MWF.....10:00am-10:50am (MTH 0105) STAFF
0104 (50809) MWF.....10:00am-10:50am (MTH B0429) STAFF
0201 (35937) MWF.....11:00am-11:50am (MTH 0106) STAFF
0202 (35938) MWF.....11:00am-11:50am (MTH 1313) STAFF
0203 (50778) MWF.....11:00am-11:50am (MTH 0105) STAFF
0204 (50810) MWF.....11:00am-11:50am (MTH 0107) STAFF
0301 (35939) MWF..... 3:00pm- 3:50pm (MTH 0411) STAFF
0302 (35940) MWF..... 3:00pm- 3:50pm (MTH 0102) STAFF
0303 (50811) MWF..... 3:00pm- 3:50pm (MTH 0106) STAFF
0401 (35941) MWF..... 4:00pm- 4:50pm (MTH 0411) STAFF
0402 (35942) MWF..... 4:00pm- 4:50pm (MTH 0102) STAFF
0403 (50812) MWF..... 4:00pm- 4:50pm (MTH 0106) STAFF

A student enrolled in MATH A115, Spring 1995 MATH 115, will have a reserved seat in the course for the Spring 1995 semester. The enrollment must be confirmed during Spring 1995 advanced registration.

MATH115 **Precalculus; Grade Method: REG/P-F/AUD.** *Prerequisite: permission of department based on satisfactory score on the mathematics placement exam or MATH 002. Not open to students who have completed MATH 140 or any MATH or STAT course for which MATH 140 is a prerequisite.* Preparation for MATH 220 or MATH 140. 3 credits

0101 (35944) MWF..... 8:00am- 8:50am (MTH 0101) STAFF
0102 (35945) MWF..... 8:00am- 8:50am (MTH 0407) STAFF
0103 (35946) MWF..... 8:00am- 8:50am (MTH 0405) STAFF
0104 (35947) MWF..... 8:00am- 8:50am (MTH 0306) STAFF
0105 (35948) MWF..... 8:00am- 8:50am (MTH 0307) STAFF
0106 (35949) MWF..... 8:00am- 8:50am (MTH 0303) STAFF
0107 (35950) MWF..... 8:00am- 8:50am (MTH 0409) STAFF
0108 (35951) MWF..... 8:00am- 8:50am (MTH 0403) STAFF
0109 (35952) MWF..... 8:00am- 8:50am (MTH 0106) STAFF
0110 (35953) MWF..... 8:00am- 8:50am (MTH 0105) STAFF
02=5 (35954) MWF..... 9:00am- 9:50am (MTH 0307) STAFF
Section 02=5 is a first year focus section and open only to new freshmen.

0201 (35955) MWF..... 9:00am- 9:50am (MTH 0101) STAFF
0202 (35956) MWF..... 9:00am- 9:50am (MTH 0407) STAFF
0203 (35957) MWF..... 9:00am- 9:50am (MTH 0405) STAFF
0204 (35958) MWF..... 9:00am- 9:50am (MTH 0306) STAFF
0206 (35959) MWF..... 9:00am- 9:50am (MTH 0303) STAFF
0207 (35960) MWF..... 9:00am- 9:50am (MTH 0409) STAFF
0208 (35961) MWF..... 9:00am- 9:50am (MTH 0403) STAFF
0209 (35962) MWF..... 9:00am- 9:50am (MTH 0106) STAFF
0210 (35963) MWF..... 9:00am- 9:50am (MTH 0105) STAFF
0301 (35964) MWF..... 3:00pm- 3:50pm (MTH 0101) STAFF
0302 (35965) MWF..... 3:00pm- 3:50pm (MTH 0407) STAFF
0303 (35966) MWF..... 3:00pm- 3:50pm (MTH 0405) STAFF
0304 (35967) MWF..... 3:00pm- 3:50pm (MTH 0306) STAFF
0305 (35968) MWF..... 3:00pm- 3:50pm (MTH 0307) STAFF
0306 (35969) MWF..... 3:00pm- 3:50pm (MTH 0303) STAFF
0307 (35970) MWF..... 3:00pm- 3:50pm (MTH 0409) STAFF
0308 (35971) MWF..... 3:00pm- 3:50pm (MTH 0403) STAFF
0310 (35973) MWF..... 3:00pm- 3:50pm (MTH 0105) STAFF
0401 (35974) MWF..... 4:00pm- 4:50pm (MTH 0101) STAFF
0402 (35975) MWF..... 4:00pm- 4:50pm (MTH 0407) STAFF
0403 (35976) MWF..... 4:00pm- 4:50pm (MTH 0405) STAFF
0404 (35977) MWF..... 4:00pm- 4:50pm (MTH 0306) STAFF
0405 (35978) MWF..... 4:00pm- 4:50pm (MTH 0307) STAFF
0406 (35979) MWF..... 4:00pm- 4:50pm (MTH 0303) STAFF
0407 (35980) MWF..... 4:00pm- 4:50pm (MTH 0409) STAFF
0408 (35981) MWF..... 4:00pm- 4:50pm (MTH 0403) STAFF
0410 (35983) MWF..... 4:00pm- 4:50pm (MTH 0105) STAFF

A student enrolled in MATH A140, Spring 1995 MATH 140, will have a reserved seat in the course for the Spring 1995 semester. The enrollment must be confirmed during Spring 1995 advance registration.

MATH140 **Calculus I; Grade Method: REG/P-F/AUD. CORE Distributive Studies Math or Formal Reasoning Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: permission of department based on 3 1/2 years of college preparatory mathematics (including trigonometry) and satisfactory score on the mathematics placement exam or MATH 115. Credit will be granted for only one of the following: MATH 140 or MATH 220.* All sections will require use of a graphics calculator; instructor will use Texas Instruments TI-81/TI-82 calculator. Note for sections 041= and 042=: these special sections, the ACCEL program, will cover the same basic material as MATH 140. In addition, there will be an emphasis placed on student interaction in groups, including a team approach to solving some challenging calculus-based problems. To facilitate this alternate learning environment, there will be 3 one-hour lectures and 2 two-hour workshops each week, as well as enhanced assistance and support for students. 4 credits

011A (35993) MWF.....10:00am-10:50am (ARM 0126) Gulick, D.
TuTh..... 8:00am- 9:50am (MTH 0403) Dis
011B (35994) MWF.....10:00am-10:50am (ARM 0126) Gulick, D.
TuTh..... 8:00am- 9:50am (MTH 0305) Dis
012A (35995) MWF.....10:00am-10:50am (ARM 0126) Gulick, D.
TuTh.....10:00am-11:50am (MTH 0403) Dis
012B (35996) MWF.....10:00am-10:50am (ARM 0126) Gulick, D.
TuTh.....10:00am-11:50am (MTH 0305) Dis
013A (35997) MWF.....10:00am-10:50am (ARM 0126) Gulick, D.
TuTh.....12:00pm- 1:50pm (MTH 0103) Dis
013B (35998) MWF.....10:00am-10:50am (ARM 0126) Gulick, D.
TuTh.....12:00pm- 1:50pm (MTH 0409) Dis
014C (35999) MWF.....10:00am-10:50am (ARM 0126) Gulick, D.
TuTh..... 8:00am- 9:15am (MTH 0105) Dis
014D (36000) MWF.....10:00am-10:50am (ARM 0126) Gulick, D.
TuTh..... 3:00pm- 4:15pm (MTH 0105) Dis
021A (36001) MWF..... 9:00am- 9:50am (ARM 0126) Rudolph, D.
TuTh..... 8:00am- 9:50am (MTH 0106) Dis
021B (36002) MWF..... 9:00am- 9:50am (ARM 0126) Rudolph, D.
TuTh..... 8:00am- 9:50am (MTH 0411) Dis
022A (36003) MWF..... 9:00am- 9:50am (ARM 0126) Rudolph, D.
TuTh.....10:00am-11:50am (MTH 0106) Dis
022B (36004) MWF..... 9:00am- 9:50am (ARM 0126) Rudolph, D.
TuTh.....10:00am-11:50am (MTH 0411) Dis
023A (36005) MWF..... 9:00am- 9:50am (ARM 0126) Rudolph, D.
TuTh..... 1:00pm- 2:50pm (JMP 1202) Dis
023B (36006) MWF..... 9:00am- 9:50am (ARM 0126) Rudolph, D.
TuTh..... 1:00pm- 2:50pm (JMP 2202) Dis
024C (36007) MWF..... 9:00am- 9:50am (ARM 0126) Rudolph, D.
TuTh..... 8:00am- 9:15am (MTH 0201) Dis
024D (36008) MWF..... 9:00am- 9:50am (ARM 0126) Rudolph, D.
TuTh..... 3:00pm- 4:15pm (MTH 0201) Dis
0311 (36009) MWF..... 2:00pm- 2:50pm (ARM 0131) Greenberg, L.
TuTh.....12:00pm-12:50pm (MTH 0403) Dis
0312 (36010) MWF..... 2:00pm- 2:50pm (ARM 0131) Greenberg, L.
TuTh.....12:00pm-12:50pm (MTH 0106) Dis
0321 (36011) MWF..... 2:00pm- 2:50pm (ARM 0131) Greenberg, L.
TuTh..... 1:00pm- 1:50pm (MTH 0403) Dis
0322 (36012) MWF..... 2:00pm- 2:50pm (ARM 0131) Greenberg, L.
TuTh..... 1:00pm- 1:50pm (MTH 0106) Dis
0331 (36013) MWF..... 2:00pm- 2:50pm (ARM 0131) Greenberg, L.
TuTh..... 2:00pm- 2:50pm (MTH 0403) Dis
0332 (36014) MWF..... 2:00pm- 2:50pm (ARM 0131) Greenberg, L.
TuTh..... 2:00pm- 2:50pm (MTH 0106) Dis
0341 (36015) MWF..... 2:00pm- 2:50pm (ARM 0131) Greenberg, L.
TuTh..... 3:00pm- 3:50pm (MTH 0403) Dis
0342 (36016) MWF..... 2:00pm- 2:50pm (ARM 0131) Greenberg, L.
TuTh..... 3:00pm- 3:50pm (MTH 0106) Dis
041= (36017) MWF..... 1:00pm- 1:50pm (ARM 0135) Wolpert, S.
TuTh.....10:00am-11:50am (MTH 0201) Dis
Section 041= is a first year focus section and open only to new freshmen.

042= (36018) MWF..... 1:00pm- 1:50pm (ARM 0135) Wolpert, S.
TuTh..... 1:00pm- 2:50pm (MTH 0201) Dis
Section 042= is a first year focus section and open only to new freshmen.

0435 (36019) MWF..... 1:00pm- 1:50pm (ARM 0135) Wolpert, S.
TuTh.....10:00am-10:50am (MTH 0405) Dis
0436 (36020) MWF..... 1:00pm- 1:50pm (ARM 0135) Wolpert, S.
TuTh.....10:00am-10:50am (MTH B0425) Dis
0445 (36021) MWF..... 1:00pm- 1:50pm (ARM 0135) Wolpert, S.
TuTh..... 1:00pm- 1:50pm (MTH 0307) Dis
0446 (36022) MWF..... 1:00pm- 1:50pm (ARM 0135) Wolpert, S.
TuTh..... 1:00pm- 1:50pm (MTH 0301) Dis

MATH140H **Calculus I; Grade Method: REG/P-F/AUD. CORE Distributive Studies Math or Formal Reasoning Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: permission of department based on 3 1/2 years of college preparatory mathematics (including trigonometry) and satisfactory score on the mathematics placement exam or MATH 115. Credit will be granted for only one of the following: MATH 140 or MATH 220.* Open only to general honors students. Offered fall only. 4 credits

2011 (36032) MWThF.....10:00am-10:50am (MTH 1308) Dancis, J.
2111 (36033) TuTh.....12:30pm- 1:45pm (MTH 0302) Efrat, I.
F..... 1:00pm- 1:50pm (MTH 0302)

MATH141 **Calculus II; Grade Method: REG/P-F/AUD. CORE Distributive Studies Math or Formal Reasoning Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: MATH 140 or equivalent. Credit will be granted for only one of the following: MATH 141 or MATH 221.* All sections will require use of a graphics calculator; instructor will use Texas Instruments TI-81/TI-82 calculator. Note for sections 031= and 032=: these special sections, the ACCEL program, will cover the same basic material as MATH 141. In addition, there will be an emphasis placed on student interaction in groups, including a team approach to solving some challenging calculus-based problems. To facilitate this alternate learning environment, there will be 3 one-hour lectures and 2 two-hour workshops each week, as well as enhanced assistance and support for students. 4 credits

0111 (36043) MWF..... 9:00am- 9:50am (ARM 0131) Kellogg, R.
TuTh..... 8:00am- 8:50am (MTH 0103) Dis
0112 (36044) MWF..... 9:00am- 9:50am (ARM 0131) Kellogg, R.
TuTh..... 8:00am- 8:50am (MTH 0409) Dis
0121 (36045) MWF..... 9:00am- 9:50am (ARM 0131) Kellogg, R.
TuTh..... 9:00am- 9:50am (MTH 0103) Dis
0122 (36046) MWF..... 9:00am- 9:50am (ARM 0131) Kellogg, R.
TuTh..... 9:00am- 9:50am (MTH 0409) Dis
0131 (36047) MWF..... 9:00am- 9:50am (ARM 0131) Kellogg, R.
TuTh.....10:00am-10:50am (MTH 0103) Dis
0132 (36048) MWF..... 9:00am- 9:50am (ARM 0131) Kellogg, R.
TuTh.....10:00am-10:50am (MTH 0409) Dis
0141 (36049) MWF..... 9:00am- 9:50am (ARM 0131) Kellogg, R.
TuTh.....11:00am-11:50am (MTH 0103) Dis
0142 (36050) MWF..... 9:00am- 9:50am (ARM 0131) Kellogg, R.
TuTh.....11:00am-11:50am (MTH 0409) Dis
0211 (36051) MWF.....11:00am-11:50am (ARM 0131) Kleppner, A.
TuTh.....10:00am-10:50am (MTH 1313) Dis
0212 (36052) MWF.....11:00am-11:50am (ARM 0131) Kleppner, A.
TuTh.....10:00am-10:50am (MTH 1311) Dis
0221 (36053) MWF.....11:00am-11:50am (ARM 0131) Kleppner, A.
TuTh.....11:00am-11:50am (MTH 1313) Dis
0222 (36054) MWF.....11:00am-11:50am (ARM 0131) Kleppner, A.
TuTh.....11:00am-11:50am (MTH 1311) Dis
0231 (36055) MWF.....11:00am-11:50am (ARM 0131) Kleppner, A.
TuTh.....12:00pm-12:50pm (MTH 1313) Dis
0232 (36056) MWF.....11:00am-11:50am (ARM 0131) Kleppner, A.
TuTh.....12:00pm-12:50pm (MTH 1311) Dis
0241 (36057) MWF.....11:00am-11:50am (ARM 0131) Kleppner, A.
TuTh..... 1:00pm- 1:50pm (MTH 1313) Dis
0242 (36058) MWF.....11:00am-11:50am (ARM 0131) Kleppner, A.
TuTh..... 1:00pm- 1:50pm (MTH 1311) Dis
031= (36059) MWF..... 2:00pm- 2:50pm (ARM 0126) Boyle, M.
TuTh.....10:00am-11:50am (MTH 0105) Dis
Section 031= is a first year focus section and open only to new freshmen.

032= (36060) MWF..... 2:00pm- 2:50pm (ARM 0126) Boyle, M.
TuTh..... 1:00pm- 2:50pm (MTH 0105) Dis
Section 032= is a first year focus section and open only to new freshmen.

0335 (36061) MWF..... 2:00pm- 2:50pm (ARM 0126) Boyle, M.
TuTh.....10:00am-10:50am (MTH 0303) Dis
0336 (36063) MWF..... 2:00pm- 2:50pm (ARM 0126) Boyle, M.
TuTh.....10:00am-10:50am (MTH B0427) Dis
0345 (36062) MWF..... 2:00pm- 2:50pm (ARM 0126) Boyle, M.
TuTh..... 1:00pm- 1:50pm (MTH 0306) Dis
0346 (36064) MWF..... 2:00pm- 2:50pm (ARM 0126) Boyle, M.
TuTh..... 1:00pm- 1:50pm (JMP 3105) Dis

MATH141H **Calculus II; Grade Method: REG/P-F/AUD. CORE Distributive Studies Math or Formal Reasoning Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: MATH 140 or equivalent. Credit will be granted for only one of the following: MATH 141 or MATH 221.* 4 credits

2011 (36072) MTuWF.....11:00am-11:50am (MTH 0401) Warner, C.

MATH210 **Elements of Mathematics; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: one year of college preparatory algebra. Required for majors in elementary education, and open only to students in this field.* MATH 210 is open only to the following majors: 0823O-Educ Early Childhood, 0823X-Pre-Early Childhood Educ, 0820-Educ Elem, 0802X-Pre Elem Educ, 0808B-Spec Educ, 0806X-Prespecial Educ. 4 credits

0101 (36082) MW..... 8:00am- 8:50am (MTH B0425) STAFF
F..... 8:00am- 9:50am (MTH B0425)
0201 (36083) MW..... 9:00am- 9:50am (MTH B0425) STAFF
Th..... 8:00am- 9:50am (MTH B0425)
0301 (36084) MF..... 9:00am- 9:50am (MTH B0427) STAFF
Th..... 8:00am- 9:50am (MTH B0427)
0401 (36085) MTh.....11:00am-11:50am (MTH B0429) STAFF
W.....11:00am-12:50pm (MTH B0429)
0501 (36086) MF.....11:00am-11:50am (MTH B0425) STAFF
W.....11:00am-12:50pm (MTH B0425)

MATH211 **Elements of Geometry; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: MATH 210.* 4 credits

0101 (36096) MF..... 1:00pm- 1:50pm (MTH B0429) STAFF
W..... 1:00pm- 2:50pm (MTH B0429)
0201 (36097) MW..... 1:00pm- 1:50pm (MTH B0427) STAFF
Th..... 1:00pm- 2:50pm (MTH B0427)
0301 (36098) MF..... 2:00pm- 2:50pm (MTH 0104) STAFF
W..... 2:00pm- 3:50pm (MTH 0104)

A student enrolled in MATH A220, Spring 1995 MATH 220, will have a reserved seat in the course for the Spring 1995 semester. The enrollment must be confirmed during Spring 1995 advance registration.

MATH220 **Elementary Calculus I; Grade Method: REG/P-F/AUD. CORE Distributive Studies Math or Formal Reasoning Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: permission of department based on 3 1/2 years of college preparatory mathematics (including trigonometry) and satisfactory performance on the mathematics placement exam, or MATH 115. Not open to students majoring in mathematics, engineering or the physical sciences. Credit will be granted for only one of the following: MATH 140 or MATH 220.* 5 credits

0111 (36108) MWF.....10:00am-10:50am (ARM 0131) Sweet, D.
Tu.....11:00am-11:50am (MTH 0303) Dis
0112 (36109) MWF.....10:00am-10:50am (ARM 0131) Sweet, D.
Tu.....11:00am-11:50am (MTH 0304) Dis
0121 (36110) MWF.....10:00am-10:50am (ARM 0131) Sweet, D.
Tu.....12:00pm-12:50pm (MTH 0303) Dis
0122 (36111) MWF.....10:00am-10:50am (ARM 0131) Sweet, D.
Tu.....12:00pm-12:50pm (MTH 0304) Dis
0131 (36112) MWF.....10:00am-10:50am (ARM 0131) Sweet, D.
Tu..... 1:00pm- 1:50pm (MTH 0303) Dis
0132 (36113) MWF.....10:00am-10:50am (ARM 0131) Sweet, D.
Tu..... 1:00pm- 1:50pm (MTH 0304) Dis
0141 (36114) MWF.....10:00am-10:50am (ARM 0131) Sweet, D.
Tu..... 2:00pm- 2:50pm (MTH 0303) Dis
0142 (36115) MWF.....10:00am-10:50am (ARM 0131) Sweet, D.
Tu..... 2:00pm- 2:50pm (MTH 0304) Dis
0211 (36116) MWF..... 2:00pm- 2:50pm (ARM 0135) Zedek, M.
Th.....11:00am-11:50am (MTH 0303) Dis
0212 (36117) MWF..... 2:00pm- 2:50pm (ARM 0135) Zedek, M.
Th.....11:00am-11:50am (MTH 0304) Dis
0221 (36118) MWF..... 2:00pm- 2:50pm (ARM 0135) Zedek, M.
Th.....12:00pm-12:50pm (MTH 0303) Dis
0222 (36119) MWF..... 2:00pm- 2:50pm (ARM 0135) Zedek, M.
Th.....12:00pm-12:50pm (MTH 0304) Dis
0231 (36120) MWF..... 2:00pm- 2:50pm (ARM 0135) Zedek, M.
Th..... 1:00pm- 1:50pm (MTH 0303) Dis
0232 (36121) MWF..... 2:00pm- 2:50pm (ARM 0135) Zedek, M.
Th..... 1:00pm- 1:50pm (MTH 0304) Dis
0241 (36122) MWF..... 2:00pm- 2:50pm (ARM 0135) Zedek, M.
Th..... 2:00pm- 2:50pm (MTH 0303) Dis
0242 (36123) MWF..... 2:00pm- 2:50pm (ARM 0135) Zedek, M.
Th..... 2:00pm- 2:50pm (MTH 0304) Dis
0311 (36124) TuTh..... 9:30am-10:45am (ARM 0131) Fitzpatrick, P.
M..... 8:00am- 8:50am (MTH 0305) Dis
0312 (36125) TuTh..... 9:30am-10:45am (ARM 0131) Fitzpatrick, P.
M..... 8:00am- 8:50am (MTH 0302) Dis
0321 (36126) TuTh..... 9:30am-10:45am (ARM 0131) Fitzpatrick, P.
M..... 9:00am- 9:50am (MTH 0305) Dis
0322 (36127) TuTh..... 9:30am-10:45am (ARM 0131) Fitzpatrick, P.
M..... 9:00am- 9:50am (MTH 0302) Dis
0331 (36128) TuTh..... 9:30am-10:45am (ARM 0131) Fitzpatrick, P.
M.....10:00am-10:50am (MTH 0305) Dis
0332 (36129) TuTh..... 9:30am-10:45am (ARM 0131) Fitzpatrick, P.
M.....10:00am-10:50am (MTH 0302) Dis
0341 (36130) TuTh..... 9:30am-10:45am (ARM 0131) Fitzpatrick, P.
M.....11:00am-11:50am (MTH 0305) Dis
0342 (36131) TuTh..... 9:30am-10:45am (ARM 0131) Fitzpatrick, P.
M.....11:00am-11:50am (MTH 0302) Dis
0411 (36132) TuTh..... 2:00pm- 3:15pm (ARM 0131) Goldberg, S.
M..... 1:00pm- 1:50pm (MTH 0305) Dis
0412 (36133) TuTh..... 2:00pm- 3:15pm (ARM 0131) Goldberg, S.
M..... 1:00pm- 1:50pm (MTH 0302) Dis
0421 (36134) TuTh..... 2:00pm- 3:15pm (ARM 0131) Goldberg, S.
M..... 2:00pm- 2:50pm (MTH 0305) Dis
0422 (36135) TuTh..... 2:00pm- 3:15pm (ARM 0131) Goldberg, S.
M..... 2:00pm- 2:50pm (MTH 0302) Dis
0431 (36136) TuTh..... 2:00pm- 3:15pm (ARM 0131) Goldberg, S.
M..... 3:00pm- 3:50pm (MTH 0305) Dis
0432 (36137) TuTh..... 2:00pm- 3:15pm (ARM 0131) Goldberg, S.
M..... 3:00pm- 3:50pm (MTH 0302) Dis
0441 (36138) TuTh..... 2:00pm- 3:15pm (ARM 0131) Goldberg, S.
M..... 4:00pm- 4:50pm (MTH 0305) Dis
0442 (36139) TuTh..... 2:00pm- 3:15pm (ARM 0131) Goldberg, S.
M..... 4:00pm- 4:50pm (MTH 0302) Dis

MATH221 **Elementary Calculus II; Grade Method: REG/P-F/AUD. CORE Distributive Studies Math or Formal Reasoning Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: MATH 220, or MATH 140, or equivalent. Not open to students majoring in mathematics, engineering or the physical sciences. Credit will be granted for only one of the following: MATH 141 or MATH 221.* 5 credits

0111 (36149) TuTh.....11:00am-12:15pm (ARM 0126) Alexander, J.
W..... 8:00am- 8:50am (MTH 0305) Dis
0112 (36150) TuTh.....11:00am-12:15pm (ARM 0126) Alexander, J.
W..... 8:00am- 8:50am (MTH 0302) Dis
0121 (36151) TuTh.....11:00am-12:15pm (ARM 0126) Alexander, J.
W..... 9:00am- 9:50am (MTH 0305) Dis
0122 (36152) TuTh.....11:00am-12:15pm (ARM 0126) Alexander, J.
W..... 9:00am- 9:50am (MTH 0302) Dis
0131 (36153) TuTh.....11:00am-12:15pm (ARM 0126) Alexander, J.
W.....10:00am-10:50am (MTH 0305) Dis
0132 (36154) TuTh.....11:00am-12:15pm (ARM 0126) Alexander, J.
W.....10:00am-10:50am (MTH 0302) Dis
0141 (36155) TuTh.....11:00am-12:15pm (ARM 0126) Alexander, J.
W.....11:00am-11:50am (MTH 0305) Dis
0142 (36156) TuTh.....11:00am-12:15pm (ARM 0126) Alexander, J.
W.....11:00am-11:50am (MTH 0302) Dis
0211 (36157) TuTh.....12:30pm- 1:45pm (ARM 0126) Schneider, D.
W..... 1:00pm- 1:50pm (MTH 0305) Dis
0212 (36158) TuTh.....12:30pm- 1:45pm (ARM 0126) Schneider, D.
W..... 1:00pm- 1:50pm (MTH 0302) Dis
0221 (36159) TuTh.....12:30pm- 1:45pm (ARM 0126) Schneider, D.
W..... 2:00pm- 2:50pm (MTH 0305) Dis
0222 (36160) TuTh.....12:30pm- 1:45pm (ARM 0126) Schneider, D.
W..... 2:00pm- 2:50pm (MTH 0302) Dis
0231 (36161) TuTh.....12:30pm- 1:45pm (ARM 0126) Schneider, D.
W..... 3:00pm- 3:50pm (MTH 0305) Dis
0232 (36162) TuTh.....12:30pm- 1:45pm (ARM 0126) Schneider, D.
W..... 3:00pm- 3:50pm (MTH 0302) Dis
0241 (36163) TuTh.....12:30pm- 1:45pm (ARM 0126) Schneider, D.
W..... 4:00pm- 4:50pm (MTH 0305) Dis
0242 (36164) TuTh.....12:30pm- 1:45pm (ARM 0126) Schneider, D.
W..... 4:00pm- 4:50pm (MTH 0302) Dis

MATH240 **Introduction to Linear Algebra; Grade Method: REG/P-F/AUD. CORE Distributive Studies Math or Formal Reasoning Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: MATH 141 or equivalent. Credit will be granted for only one of the following: MATH 240 or MATH 400 or MATH 461* 4 credits

0111 (36174) MWF.....10:00am-10:50am (ARM 0135) Wolfe, P.
TuTh..... 9:00am- 9:50am (MTH 0306) Dis
0112 (36175) MWF.....10:00am-10:50am (ARM 0135) Wolfe, P.
TuTh..... 9:00am- 9:50am (MTH 0307) Dis
0121 (36176) MWF.....10:00am-10:50am (ARM 0135) Wolfe, P.
TuTh.....10:00am-10:50am (MTH 0306) Dis
0122 (36177) MWF.....10:00am-10:50am (ARM 0135) Wolfe, P.
TuTh.....10:00am-10:50am (MTH 0307) Dis
0131 (36178) MWF.....10:00am-10:50am (ARM 0135) Wolfe, P.
TuTh.....11:00am-11:50am (MTH 0306) Dis
0132 (36179) MWF.....10:00am-10:50am (ARM 0135) Wolfe, P.
TuTh.....11:00am-11:50am (MTH 0307) Dis
0141 (36180) MWF.....10:00am-10:50am (ARM 0135) Wolfe, P.
TuTh.....12:00pm-12:50pm (MTH 0306) Dis
0142 (36181) MWF.....10:00am-10:50am (ARM 0135) Wolfe, P.
TuTh.....12:00pm-12:50pm (MTH 0307) Dis

MATH241 **Calculus III; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisites: MATH 141 and any one of the following: MATH 240 or ENES 102 or PHYS 171.* 4 credits

1411 (36191) MWF.....11:00am-11:50am (ARM 0126) Kueker, D.
TuTh.....11:00am-11:50am (MTH 0405) Dis
1412 (36192) MWF.....11:00am-11:50am (ARM 0126) Kueker, D.
TuTh.....11:00am-11:50am (MTH 1308) Dis
1421 (36193) MWF.....11:00am-11:50am (ARM 0126) Kueker, D.
TuTh.....12:00pm-12:50pm (MTH 0405) Dis
1422 (36194) MWF.....11:00am-11:50am (ARM 0126) Kueker, D.
TuTh.....12:00pm-12:50pm (MTH 1308) Dis
1431 (36195) MWF.....11:00am-11:50am (ARM 0126) Kueker, D.
TuTh..... 1:00pm- 1:50pm (MTH 0405) Dis

1432 (36196) MWF.....11:00am-11:50am (ARM 0126) Kueker, D.
TuTh..... 1:00pm- 1:50pm (MTH 1308) Dis
1441 (36197) MWF.....11:00am-11:50am (ARM 0126) Kueker, D.
TuTh..... 2:00pm- 2:50pm (MTH 0405) Dis
1442 (36198) MWF.....11:00am-11:50am (ARM 0126) Kueker, D.
TuTh..... 2:00pm- 2:50pm (MTH 1308) Dis
1601 (36199) MWThF.....11:00am-11:50am (MTH B0425) Green, P.
1701 (36200) TuTh..... 9:30am-10:45am (MTH 0102) Oldedaalhuis, A
M.....10:00am-10:50am (MTH 0102)
1801 (36201) M..... 2:00pm- 2:50pm (MTH B0429) Winkelnkemper,
TuTh..... 2:00pm- 3:15pm (MTH B0429)
1901 (36202) M.....12:00pm- 1:50pm (MTH 1308) Chu, H.
WF.....12:00pm-12:50pm (MTH 1308)
2001 (36203) MTuWF..... 1:00pm- 1:50pm (MTH 0401) Currier, A.
2101 (36204) TuTh.....12:30pm- 1:45pm (MTH 0305) Brin, M.
F..... 1:00pm- 1:50pm (MTH 0305)
2201 (36205) MWF.....10:00am-10:50am (MTH 1311) Chang, D.
Tu.....10:00am-10:50am (MTH 1308)
2401 (36207) TuTh..... 8:00am- 9:15am (MTH 0304) Gulick, F.
W..... 8:00am- 8:50am (MTH 0304)

MATH241H **Calculus III; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisites: MATH 141 and any one of the following: MATH 240 or ENES 102 or PHYS 171.* — 4 credits

2011 (36217) M.....11:00am-11:50am (MTH 0102) Pejsachowicz, J
TuTh.....11:00am-12:15pm (MTH 0102)

MATH246 **Differential Equations for Scientists and Engineers; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: MATH 141 or equivalent.* — 3 credits

0101 (36227) MWF..... 9:00am- 9:50am (MTH 1313) Lipsman, R.
0201 (36228) MWF.....10:00am-10:50am (MTH B0421) Osborn, J.
0301 (36229) MWF.....11:00am-11:50am (MTH 1311) Helzer, G.
0401 (36230) MWF.....12:00pm-12:50pm (MTH 0302) Poritz, J.
0501 (36231) MWF.....12:00pm-12:50pm (MTH 0403) Greenberg, L.
0701 (36233) TuTh.....11:00am-12:15pm (MTH 0302) Hamilton, D.
0801 (36234) TuTh.....12:30pm- 1:45pm (MTH 0102) Cooper, J.
0901 (36235) TuTh.....11:00am-12:15pm (ARM 0105) Iozzi, A.
1001 (36236) TuTh..... 2:00pm- 3:15pm (MTH B0421) Brin, M.
1101 (36237) TuTh..... 3:30pm- 4:45pm (MTH B0421) Adams, W.

MATH246H **Differential Equations for Scientists and Engineers; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: MATH 141 or equivalent.* — 3 credits

2011 (36247) TuTh..... 9:30am-10:45am (MTH 0104) Stuck, G.

MATH250 **Analysis I (Honors); Grade Method: REG/P-F/AUD. CORE Distributive Studies Math or Formal Reasoning Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: permission of department.* Offered fall only. — 4 credits

01=1 (36257) M.....11:00am-11:50am (MTH 0104) King, H.
TuTh.....11:00am-12:15pm (MTH 0104)
Section 01=1 is a first year focus section and open only to new freshmen.

MATH299A (PermReq) **Selected Topics in Mathematics; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

MATH386 (PermReq) **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

MATH401 **Applications of Linear Algebra; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 240 or MATH 461.* — 3 credits

0101 (36288) MWF.....10:00am-10:50am (MTH 0101) Chu, H.
0201 (36289) MWF.....12:00pm-12:50pm (MTH 0409) Auslander, J.
0301 (36290) MWF..... 1:00pm- 1:50pm (MTH B0421) Helzer, G.
0401 (36291) MWF..... 2:00pm- 2:50pm (MTH 0401) Dancis, J.

MATH402 **Algebraic Structures; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 240 or equivalent. Not open to mathematics graduate students. Credit will be granted for only one of the following: MATH 402 or MATH 403. Students planning graduate work in mathematics should take MATH 403.* — 3 credits

0101 (36301) TuTh.....11:00am-12:15pm (MTH B0425) Schneider, D.

MATH403 **Introduction to Abstract Algebra; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 240 and MATH 241, or equivalent. Credit will be granted for only one of the following: MATH 402 or MATH 403.* — 3 credits

0101 (36311) TuTh.....11:00am-12:15pm (MTH B0421) Grove, K.

MATH405 **Linear Algebra; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 240 or MATH 461.* — 3 credits

0101 (36321) MWF..... 9:00am- 9:50am (MTH 0103) Kleppner, A.

MATH406 **Introduction to Number Theory; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 141 or permission of department.* — 3 credits

0101 (36331) TuTh..... 9:30am-10:45am (MTH 0101) Kudla, S.
0201 (36332) TuTh.....12:30pm- 1:45pm (MTH 0101) Kudla, S.
0301 (36333) TuTh..... 2:00pm- 3:15pm (MTH 0101) Li, J.

MATH410 (PermReq) **Advanced Calculus I; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 240 and MATH 241 with a grade of C or better. Not open to students who have completed MATH 250.* — 3 credits

0101 (36353) MWF..... 8:00am- 8:50am (MTH B0421) Sweet, D.
0201 (36354) MWF.....12:00pm-12:50pm (MTH 1311) Warner, C.
0301 (36355) TuTh..... 8:00am- 9:15am (MTH B0421) Pejsachowicz, J

MATH411 (PermReq) **Advanced Calculus II; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 410. Not open to students who have completed MATH 250 and MATH 251.* — 3 credits

0101 (36365) TuTh..... 9:30am-10:45am (MTH B0421) Sather, J.
0201 (36366) MWF..... 9:00am- 9:50am (MTH 0301) Schafer, J.

MATH415 **Introduction to Partial Differential Equations; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 246, and MATH 411 or MATH 251. MATH 411 and MATH 415 may be taken concurrently. Credit will be granted for only one of the following: MATH 415 or MATH 462.* — 3 credits

0101 (36386) TuTh..... 2:00pm- 3:15pm (MTH B0431) Sather, J.

MATH430 **Euclidean and Non-Euclidean Geometries; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 141.* — 3 credits

0101 (36396) TuTh..... 3:30pm- 4:45pm (MTH 0101) Winkelnkemper,
0201 (36397) MWF..... 9:00am- 9:50am (MTH 1308) Green, P.

MATH436 **Differential Geometry of Curves and Surfaces I; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 241, and either MATH 240 or MATH 461.* — 3 credits

0101 (36407) MWF.....10:00am-10:50am (MTH 0411) Gray, A.

MATH450 **Logic for Computer Science; Grade Method: REG/P-F/AUD.** *Prerequisites (CMSC 251 and MATH 141) (with grade of C or better). Also offered as CMSC 450. Credit will be granted for only one of the following: MATH 445 or MATH 450/CMSC 450.* — 3 credits

0101 (36427) MWF.....10:00am-10:50am (MTH 0403) Owings, J.

MATH461 **Linear Algebra for Scientists and Engineers; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 141 and one MATH/STAT course for which MATH 141 is a prerequisite. This course cannot be used toward the upper level math requirements for MATH/STAT majors. Credit will be granted for only one of the following: MATH 240, MATH 400 or MATH 461.* — 3 credits

0101 (36447) MWF..... 8:00am- 8:50am (MTH 0103) Chang, D.
0201 (36448) MWF..... 9:00am- 9:50am (MTH B0421) Owings, J.
0401 (36450) MWF.....12:00pm-12:50pm (MTH 0305) Gray, A.
0501 (36451) TuTh..... 9:30am-10:45am (MTH 0302) Yakobson, M.
0601 (36452) TuTh..... 2:00pm- 3:15pm (MTH 0407) Efrat, I.

MATH462 **Partial Differential Equations for Scientists and Engineers; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 241, and MATH 246. Credit will be granted for only one of the following: MATH 462 or MATH 415.* — credits

0101 (36462) MWF.....11:00am-11:50am (MTH B0421) Kellog R.
0201 (36463) TuTh..... 9:30am-10:45am (MTH 0407) Grebog C.
0301 (36464) TuTh.....12:30pm- 1:45pm (MTH B0421) Grebog C.

MATH463 **Complex Variables for Scientists and Engineers; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 241 or equivalent.* — credits

0101 (36474) MWF.....10:00am-10:50am (MTH 0407) Currier, A.
0201 (36475) MWF.....11:00am-11:50am (MTH 1306) Zedek, M.
0301 (36476) MWF..... 1:00pm- 1:50pm (MTH 0103) Glaz, H.
0401 (36477) TuTh.....11:00am-12:15pm (MTH 0407) Yakobson, M.
0501 (36478) TuTh..... 2:00pm- 3:15pm (MTH 0306) Grillakis, M.

MATH484 **Transform Methods for Scientists and Engineers; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 246, and MATH 463.* — 3 credits

0101 (36488) MWF..... 1:00pm- 1:50pm (MTH 1313) Berg, K.

MATH475 **Combinatorics and Graph Theory; Grade Method: REG/P-F/AUD.** *Prerequisites: MATH 240, and MATH 241. Also offered as CMSC 475. Credit will be granted for only one of the following: MATH 475 or CMSC 475.* — 3 credits

0101 (36508) TuTh.....12:30pm- 1:45pm (MTH B0429) Li, J.

MATH478A (PermReq) **Selected Topics For Teachers of Mathematics; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** MATH 478A cannot be used toward the upper level MATH requirements for MATH/STAT majors. Earn credit for assisting in the classroom for selected mathematics courses. For further information come to MTH 1117. — 1-3 credits

MATH498A (PermReq) **Selected Topics in Mathematics; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-9 credits

MATH600 **Abstract Algebra I; Grade Method: REG/AUD.** *Prerequisite: MATH 405 or equivalent.* Offered fall only. — 3 credits

0101 (36562) TuTh.....12:30pm- 1:45pm (MTH 0411) Washington, L.

MATH602 **Homological Algebra; Grade Method: REG/AUD.** *Prerequisite: MATH 600.* — 3 credits

0101 (36572) MWF.....10:00am-10:50am (MTH 0107) Schafer, J.

MATH606 **Algebraic Geometry I; Grade Method: REG/AUD.** *Prerequisite: MATH 600 and MATH 601.* — 3 credits

0101 (36582) TuTh.....11:00am-12:15pm (MTH B0427) Coombes, K.

MATH608A **Selected Topics in Algebra; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 3 credits

MATH620 **Algebraic Number Theory I; Grade Method: REG/AUD.** *Prerequisite: MATH 601.* Offered fall only. — 3 credits

0101 (36603) TuTh..... 2:00pm- 3:15pm (MTH 0401) Adams, W.

MATH630 **Real Analysis I; Grade Method: REG/AUD.** *Prerequisite: MATH 411 or equivalent.* — 3 credits

0101 (36613) MWF.....12:00pm-12:50pm (MTH B0421) Boyle, M.

MATH632 **Functional Analysis; Grade Method: REG/AUD.** *Prerequisite: MATH 631.* — 3 credits

0101 (36623) TuTh..... 9:30am-10:45am (MTH 0401) Goldberg, S.

MATH642 **Dynamical Systems I; Grade Method: REG/AUD.** *Prerequisites: MATH 432, and MATH 630 or equivalent.* Offered fall only. — 3 credits

0101 (36633) TuTh.....11:00am-12:15pm (MTH 0107) Stuck, G.

MATH648A **Selected Topics in Analysis; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 3 credits

MATH648B **Selected Topics in Analysis: Ergodic Theory of Lie Group Actions; Grade Method: REG/AUD.** — 3 credits

0201 (36676) TuTh.....12:30pm- 1:45pm (MTH 0107) Iozzi, A.

MATH660 **Complex Analysis I; Grade Method: REG/AUD.** *Prerequisite: MATH 410 or equivalent.* — 3 credits

0101 (36686) TuTh..... 3:30pm- 4:45pm (MTH 0306) Hamilton, D.

MATH668A **Selected Topics in Complex Analysis; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 3 credits

MATH670 **Ordinary Differential Equations I; Grade Method: REG/AUD.** *Prerequisites: MATH 405, and MATH 410 or the equivalent. Also offered as MAPL 670.* Offered fall only. — 3 credits

0101 (36701) MWF.....10:00am-10:50am (MTH 0409) Merkley, N.

MATH673 **Classical Methods in Partial Differential Equations I; Grade Method: REG/AUD.** *Prerequisite: MATH 410 or equivalent. Also offered as MAPL 673.* Offered fall only. — 3 credits

0101 (36711) MWF..... 2:00pm- 2:50pm (MTH 0102) Pego, R.

MATH685 **Modern Methods in Partial Differential Equations I; Grade Method: REG/AUD.** *Prerequisites: MATH 630; and MATH 631. Also offered as MAPL 685.* — 3 credits

0101 (36712) TuTh..... 2:00pm- 3:15pm (MTH 0107) Antman, S.

MATH712 **Mathematical Logic I; Grade Method: REG/AUD.** Offered fall only. — 3 credits

0101 (36721) MWF..... 1:00pm- 1:50pm (MTH 0107) Kueker, D.

MATH715 **Topics in Model Theory; Grade Method: REG/AUD.** *Prerequisite: MATH 712.* — 3 credits

0101 (36731) TuTh..... 3:30pm- 4:45pm (MTH 0303) Laskowski, M.

MATH718A **Selected Topics in Mathematical Logic; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 3 credits

MATH730 **Fundamental Concepts of Topology; Grade Method: REG/AUD.** *Prerequisites: MATH 410; and MATH 411; and MATH 403 or equivalent.* — 3 credits

0101 (36746) TuTh..... 2:00pm- 3:15pm (MTH B0423) Cohen, J.

MATH740 **Riemannian Geometry; Grade Method: REG/AUD.** *Prerequisites: MATH 405, and MATH 411 or equivalent.* — 3 credits

0101 (36756) TuTh..... 9:30am-10:45am (MTH B0429) Grove, K.

MATH748A **Selected Topics in Geometry and Topology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 3 credits

MATH748B **Selected Topics in Geometry and Topology: Topology of Torus Actions on Symplectic Manifolds; Grade Method: REG/AUD.** — 3 credits

0201 (36780) MWF..... 1:00pm- 1:50pm (MTH 0201) Goldman, W.

MATH799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

MATH899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

MEES Marine-Estuarine-Environmental Sciences (Life Sciences)

MEES440 **Essentials of Toxicology; Grade Method: REG/P-F/AUD.** *Prerequisite: BCHM 261 or BCHM 461* — 2 credits

0101 (37034) TuTh..... 3:30pm- 4:30pm (Arranged) Nelson, J.

MEES608A **Seminar in Marine-Estuarine-Environmental Sciences; Grade Method: REG/AUD. Course is held at UMCP.** — 1 credit

0101 (37083) Th..... 4:00pm- 6:00pm (ZOP 1240) STAFF

MEES608B **Seminar in Marine-Estuarine-Environmental Sciences: Environmental Toxicology; Grade Method: REG/AUD. Course given at Chesapeake Biological Laboratory.** — 1 credit

0101 (37093) M..... 3:30pm- 4:30pm (Arranged) Roesijadi, G.

MEES608C **Seminar in Marine-Estuarine-Environmental Sciences: Fisheries Science - Reproductive Ecology of Fishes; Grade Method: REG/AUD. Course is given at Chesapeake Biological Laboratory.** — 1 credit

0101 (37094) W..... 3:40pm- 4:40pm (SKN 0101) Secor, D.

MEES608E **Seminar in Marine-Estuarine-Environmental Sciences: Protistan Ecology - Benthic and Sessile Communities; Grade Method: REG/AUD. Course given at Horn Point Environmental Laboratory.** — 1 credit

0101 (37104) W..... 1:00pm- 2:00pm (Arranged) Stoecker, D.

MEES608N **Seminar in Marine-Estuarine-Environmental Sciences: Regulation of Photosynthesis; Grade Method: REG/AUD. Course given at Horn Point Environmental Laboratory and on intervideo network room 0101 Skinner Bldg. Class meets every other Thursday.** — 1 credit

0101 (37105) Th..... 1:00pm- 3:00pm (SKN 0101) Kana, T.

MEES608T **Seminar in Marine-Estuarine-Environmental Sciences: Journal Review Seminar; Grade Method: REG/AUD. Course to be offered at Center of Marine Biotechnology, Baltimore.** — 1 credit

0101 (37113) F.....12:30pm- 1:30pm (Arranged) Belas, M.

MEES611 **Systems Ecology of Estuaries; Grade Method: REG/AUD.** *Prerequisites: calculus and ZOOL 470 or ZOOL 480.* Course given at Horn Point Environmental Laboratory and on intervideo network room 0101 Skinner Hall. — 3 credits

0101 (37123) Tu..... 9:00am-12:00pm (SKN 0101) Kemp, M.

MEES641 **Environmental Toxicology; Grade Method: REG/AUD.** *Prerequisite: permission of instructor.* — 3 credits

0101 (37133) TuTh..... 9:30am-10:45am (HBK 0103) Nelson, J.

MEES681 **Physics of Estuarine and Marine Environments; Grade Method: REG/AUD.** *Prerequisite: one year of calculus and one year of physics or permission of instructor.* Course is given at Horn Point Environmental Laboratory and on intervideo network room 0101 Skinner Bldg. — 3 credits

0101 (37143) MW..... 1:30pm- 3:50pm (SKN 0101) Boicourt, W.

MEES681 **Coastal Resource Use, Law and Management: The Chesapeake; Grade Method: REG/AUD.** — 3 credits

0101 (37153) Tu..... 4:00pm- 6:30pm (SKN 0101) Strand, I.

MEES698F **Special Topics in Marine-Estuarine-Environmental Sciences: Fishery Science and Management; Grade Method: REG/AUD. Course is given on intervideo network room 0101 Skinner Bldg.** — 3 credits

0101 (37154) Th..... 9:00am-11:30am (SKN 0101) Houde, E.

MEES699 (PermReq) **Special Problems in Marine-Estuarine-Environmental Sciences; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

MEES799 **Masters Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

MEES899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

METO Meteorology (Computer, Mathematical and Physical Sciences)

METO400 **The Atmosphere; Grade Method: REG.** *Prerequisites: CHEM 103, and MATH 241; and MATH 246; and PHYS 263.* — 3 credits

0101 (37524) TuTh..... 9:30am-10:45am (CSS 2106) STAFF

METO434 **Air Pollution; Grade Method: REG/P-F/AUD.** *Prerequisites: CHEM 113 and MATH 241 or permission of department.* — 3 credits

0101 (37534) TuTh..... 2:00pm- 3:15pm (CSS 2106) Dickerson, R.

METO499 (PermReq) **Special Problems in Atmospheric Science; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

METO600 **Synoptic Meteorology I; Grade Method: REG/AUD.** *Pre- or corequisites: METO 610; and METO 620.* — 3 credits

0101 (37554) TuTh..... 5:00pm- 7:00pm (CSS 2114) Atlas, R.

METO610 **Dynamic Meteorology I; Grade Method: REG/AUD.** *Pre- or corequisite: MATH 462.* — 3 credits

0101 (37564) MWF..... 9:00am- 9:50am (CSS 2114) Nigam, S.

METO614 **Numerical Weather Prediction; Grade Method: REG/AUD.** *Prerequisite: METO 611 or equivalent.* — 3 credits

0101 (37574) TBA (CSS 2114) Baer, F.

METO617 **General Circulation of the Atmosphere; Grade Method: REG/AUD.** *Prerequisite: METO 610.* — 3 credits

0101 (37584) MW.....11:00am-12:15pm (CSS 2114) Vernekar, A.

METO620 **Physical Meteorology I; Grade Method: REG/AUD.** *Prerequisite: MATH 461.* — 3 credits

0101 (37594) TuTh..... 8:00am- 9:15am (CSS 2114) Hudson, R.

METO625 **Remote Inference of Atmospheric Properties by Satellite; Grade Method: REG/AUD.** *Prerequisites: METO 621; and MATH 461.* — 3 credits

0101 (37604) TuTh.....11:00am-12:15pm (CSS 2106) Thompson, O.

METO658A **Special Topics in Meteorology: Remote Sensing of Surface Parameters; Grade Method: REG/AUD.** — 3 credits

0101 (37605) TuTh..... 2:00pm- 3:15pm (CSS 2114) Pinker, R.

METO658C **Special Topics in Meteorology; Grade Method: REG/AUD.** — 1-3 credits

0301 (37614) TuTh..... 9:30am-10:45am (CSS 2114) Ellingson, R.

METO658E (PermReq) **Special Topics in Meteorology; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

METO670 **General Circulation of the Ocean; Grade Method: REG/AUD.** *Prerequisite: METO 610 or equivalent.* — 3 credits

0101 (37645) MW..... 3:00pm- 4:15pm (CSS 2106) Carton, J.

METO798 **Directed Graduate Research; Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number. Course intended for those students not yet admitted to PhD candidacy to work on research with a professor.** — 1-3 credits

METO899 **Doctoral Dissertation Research; Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

MICB Microbiology (Life Sciences)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

MICB100 Microbes and Society; Grade Method: REG/P-F/AUD. CORE Distributive Studies Life Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Credit will be granted for only one of the following: MICB 100 or MICB 200.* This course is intended for non-science majors. Labs meet the first week of classes. — 4 credits

0101 (37725) MWF..... 9:00am- 9:50am (MCB 1207) Stein, D.
MW.....10:00am-10:50am (MCB 1104) Lab
0102 (37726) MWF..... 9:00am- 9:50am (MCB 1207) Stein, D.
MW.....12:00pm-12:50pm (MCB 1104) Lab
0103 (37727) MWF..... 9:00am- 9:50am (MCB 1207) Stein, D.
MW..... 1:00pm- 1:50pm (MCB 1104) Lab

MICB200 General Microbiology; Grade Method: REG/P-F/AUD. CORE Distributive Studies Life Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: BIOL 105. Credit will be granted for only one of the following: MICB 100 or MICB 200.* Required for all MICB majors and prerequisite for all other departmental courses for MICB majors. Labs will begin on first Wednesday of the semester. — 4 credits

0101 (37737) TuTh.....11:00am-11:50am (ZOP 1240) Yuan, R.
MW..... 9:00am-10:50am (MCB 1205) Lab
0102 (37738) TuTh.....11:00am-11:50am (ZOP 1240) Yuan, R.
TuTh.....12:00pm- 1:50pm (MCB 1206) Lab
0103 (37739) TuTh.....11:00am-11:50am (ZOP 1240) Yuan, R.
MW.....12:00pm- 1:50pm (MCB 1205) Lab
0105 (37740) TuTh.....11:00am-11:50am (ZOP 1240) Yuan, R.
MW..... 2:00pm- 3:50pm (MCB 1205) Lab
0107 (37742) TuTh.....11:00am-11:50am (ZOP 1240) Yuan, R.
TuTh..... 9:00am-10:50am (MCB 1205) Lab
0108 (37743) TuTh.....11:00am-11:50am (ZOP 1240) Yuan, R.
TuTh..... 9:00am-10:50am (MCB 1201) Lab
0109 (37744) TuTh.....11:00am-11:50am (ZOP 1240) Yuan, R.
TuTh.....12:00pm- 1:50pm (MCB 1205) Lab
0110 (37745) TuTh.....11:00am-11:50am (ZOP 1240) Yuan, R.
TuTh.....12:00pm- 1:50pm (MCB 1201) Lab
0111 (37746) TuTh.....11:00am-11:50am (ZOP 1240) Yuan, R.
TuTh..... 2:00pm- 3:50pm (MCB 1205) Lab
0113 (37748) TuTh.....11:00am-11:50am (ZOP 1240) Yuan, R.
TuTh..... 4:00pm- 5:50pm (MCB 1201) Lab
0115 (37750) TuTh.....11:00am-11:50am (ZOP 1240) Yuan, R.
MW..... 4:00pm- 5:50pm (MCB 1201) Lab
0116 (37751) TuTh.....11:00am-11:50am (ZOP 1240) Yuan, R.
MW..... 4:00pm- 5:50pm (MCB 1205) Lab
0201 (37752) TuTh.....12:30pm- 1:20pm (ZOP 1240) Woodman, D.
MW..... 9:00am-10:50am (MCB 1206) Lab
0202 (37753) TuTh.....12:30pm- 1:20pm (ZOP 1240) Woodman, D.
MW.....12:00pm- 1:50pm (MCB 1206) Lab
0203 (37754) TuTh.....12:30pm- 1:20pm (ZOP 1240) Woodman, D.
MW..... 2:00pm- 3:50pm (MCB 1206) Lab
0204 (37755) TuTh.....12:30pm- 1:20pm (ZOP 1240) Woodman, D.
MW..... 4:00pm- 5:50pm (MCB 1206) Lab
0205 (37756) TuTh.....12:30pm- 1:20pm (ZOP 1240) Woodman, D.
TuTh..... 9:00am-10:50am (MCB 1206) Lab
0206 (37757) TuTh.....12:30pm- 1:20pm (ZOP 1240) Woodman, D.
TuTh..... 2:00pm- 3:50pm (MCB 1206) Lab
0207 (37758) TuTh.....12:30pm- 1:20pm (ZOP 1240) Woodman, D.
TuTh..... 4:00pm- 5:50pm (MCB 1206) Lab
0208 (37759) TuTh.....12:30pm- 1:20pm (ZOP 1240) Woodman, D.
MW.....12:00pm- 1:50pm (MCB 1201) Lab

MICB200H General Microbiology; Grade Method: REG. CORE Distributive Studies Life Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: BIOL 105. Credit will be granted for only one of the following: MICB 100 or MICB 200.* Labs will start on first day of classes. Limited to General Honors students; obtain permission from General Honors office. MICB majors who are not in General Honors may see Microbiology Department for special permission. — 4 credits

0101 (37761) TuTh.....11:00am-11:50am (ZOP 1240) Yuan, R.
MW.....11:00am-12:50pm (MCB 1143) Lab
0201 (37762) TuTh.....12:30pm- 1:20pm (ZOP 1240) Woodman, D.
MW.....11:00am-12:50pm (MCB 1135) Lab

MICB379 (PermReq) Honors Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. Open only to departmental honors students. Corequisite: MICB 388H. — 3 credits

MICB380 Bacterial Genetics; Grade Method: REG. *Prerequisites: CHEM 243 or CHEM 245 and MICB 200.* — 4 credits

0101 (37781) TuTh.....11:00am-11:50am (MCB 1207) Gdovin, S.
TuTh..... 2:00pm- 4:00pm (MCB 1103A) Lab
0102 (37782) TuTh.....11:00am-11:50am (MCB 1207) Gdovin, S.
TuTh..... 2:00pm- 4:00pm (MCB 1104) Lab

MICB388 (PermReq) Special Topics in Microbiology; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: two lab courses in microbiology. May be repeated but only 4 credits may be applied to major requirements. — 1-4 credits

MICB388D Special Topics in Microbiology: Drug Action and Design; Grade Method: REG/P-F/AUD. Prerequisite: CHEM 243 or CHEM 245. — 3 credits

0101 (37802) MW..... 2:00pm- 3:15pm (MCB 1207) Pontzer, C.

MICB388H (PermReq) Special Topics in Microbiology: Honors Seminar; Grade Method: REG/P-F/AUD. Corequisite: MICB 379. — 1 credit

0101 (37812) Time and room to be arranged Smith, A.

MICB388P (PermReq) Special Topics in Microbiology: Pre-Med Internship; Grade Method: REG. Prerequisite: 4 laboratory science courses, minimum GPA of 3.3; interest in medicine. Instructors will be R. Weiner, B. Epstein, G. Jaffe, and L. Cohen. Course serves as an elective. Does not count towards credits in Biological Sciences Program. — 2 credits

0101 (37822) Th.....12:00pm- 4:00pm (MCB 2119) Weiner, R.

MICB388R (PermReq) Special Topics in Microbiology: Special Topics in Microbiology Research Projects; Grade Method: REG. Permission of instructor required. — 3-4 credits

0101 (37832) Time and room to be arranged Joseph, S.
0201 (37833) Time and room to be arranged STAFF

MICB399 (PermReq) Microbiological Problems; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: 16 credits in MICB. May be repeated, but only 3 credits can be applied to major requirements. — 3 credits

MICB440 Pathogenic Microbiology; Grade Method: REG/P-F/AUD. *Prerequisite: MICB 200.* — 4 credits

0101 (37851) MW.....11:00am-11:50am (JMZ 0220) Joseph, S.
TuTh..... 9:00am-10:50am (MCB 1143) Lab
Th..... 3:00pm- 3:50pm (JMZ 0220) Dis
0102 (37852) MW.....11:00am-11:50am (JMZ 0220) Joseph, S.
TuTh..... 9:00am-10:50am (MCB 1135) Lab
Th..... 3:00pm- 3:50pm (JMZ 0220) Dis
0103 (37853) MW.....11:00am-11:50am (JMZ 0220) Joseph, S.
TuTh.....11:00am-12:50pm (MCB 1143) Lab
Th..... 3:00pm- 3:50pm (JMZ 0220) Dis
0104 (37854) MW.....11:00am-11:50am (JMZ 0220) Joseph, S.
TuTh.....11:00am-12:50pm (MCB 1135) Lab
Th..... 3:00pm- 3:50pm (JMZ 0220) Dis
0105 (37855) MW.....11:00am-11:50am (JMZ 0220) Joseph, S.
TuTh..... 1:00pm- 2:50pm (MCB 1143) Lab
Th..... 3:00pm- 3:50pm (JMZ 0220) Dis
0106 (37856) MW.....11:00am-11:50am (JMZ 0220) Joseph, S.
TuTh..... 4:00pm- 5:50pm (MCB 1135) Lab
Th..... 3:00pm- 3:50pm (JMZ 0220) Dis
0107 (37857) MW.....11:00am-11:50am (JMZ 0220) Joseph, S.
TuTh..... 1:00pm- 2:50pm (MCB 1138) Lab
Th..... 3:00pm- 3:50pm (JMZ 0220) Dis

MICB460 General Virology; Grade Method: REG/P-F/AUD. *Prerequisite: MICB 440 or equivalent.* — 3 credits

0101 (37858) TuTh..... 4:00pm- 5:15pm (MCB 1207) Destefano, J.

MICB480 Microbial Ecology; Grade Method: REG/P-F/AUD. *Prerequisites: MICB 200, and CHEM 243 or CHEM 245.* — 3 credits

0101 (37867) MWF..... 1:00pm- 1:50pm (MCB 1207) Weiner, R.

MICB688 (PermReq) Special Topics; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-4 credits

MICB688A (PermReq) Special Topics: Current Topics in Immunology; Grade Method: REG/AUD. — 1 credit

0101 (37885) Time and room to be arranged Roberson, B.

MICB688C (PermReq) Special Topics: Selected Topics in Marine Biotechnology; Grade Method: REG/AUD. — 1 credit

0101 (37895) F.....10:00am-11:00am (MCB 2119) Weiner, R.

MICB688J (PermReq) Special Topics: Current Topics in Bacterial Pathogenesis; Grade Method: REG/AUD. — 1 credit

0101 (37905) Time and room to be arranged Joseph, S.

MICB780 Virology and Tissue Culture; Grade Method: REG/AUD. *Prerequisite: MICB 440 or equivalent.* — 2 credits

0101 (37915) Tu..... 4:00pm- 6:00pm (Arranged) Destefano, J.

MICB788 Seminar; Grade Method: REG/AUD. — 1 credit

0101 (37925) F.....12:00pm-12:50pm (MCB 1207) Yuan, R.
F..... 3:00pm- 5:00pm (MCB 1207) Dis

MICB799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

MICB899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

MOCB Molecular and Cell Biology — (Life Sciences)

MOCB630 Eukaryote Molecular Genetics; Grade Method: REG/AUD. *Prerequisite: ZOOL 446 or permission of department. Also offered as ENTM 630.* — 3 credits

0101 (38006) MWF..... 9:00am- 9:50am (ANS 0412) Obrochta, D.

MOCB699 (PermReq) Laboratory Rotation; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 2-3 credits

MUED Music Education — (Arts and Humanities)

MUED410 (PermReq) Instrumental Arranging; Grade Method: REG/P-F/AUD. *Prerequisites: MUSC 250 and permission of department.* — 2 credits

0101 (38109) MWF.....11:00am-11:50am (TWS 2138) STAFF

MUED411 Instrumental Music: Methods and Materials For the Elementary School; Grade Method: REG/AUD. — 3 credits

0101 (38119) TuTh..... 9:00am-10:50am (TWS 1123) Taylor, S.
Tu..... 8:00am- 8:50am (TWS 1102) Lab

MUED470 (PermReq) General Concepts For Teaching Music; Grade Method: REG/AUD. *Corequisite: MUED 411 or MUED 471.* — 1 credit

0101 (38129) TuTh.....11:00am-11:50am (TWS 3238) Fanos, S.

MUED471 Methods For Teaching Elementary General Music; Grade Method: REG/AUD. — 3 credits

0101 (38139) TuTh..... 9:00am-10:50am (TWS 3132) McCarthy, M.

MUED499A (PermReq) Workshops, Clinics, Institutes: Learning Theory for the Music Teacher; Grade Method: REG/P-F/AUD. — 3 credits

0101 (38149) Tu..... 6:30pm- 9:00pm (TWS 3132) McCarthy, M.

MUED499B (PermReq) Workshops, Clinics, Institutes: Literature and New Methodologies for Teaching Instrumental Music; Grade Method: REG/P-F/AUD. — 3 credits

0101 (38159) Tu..... 6:30pm- 9:00pm (TWS 3131) Taylor, S.

MUED499C Workshops, Clinics, Institutes: Research into Practice; Grade Method: REG/AUD. — 3 credits

0101 (38169) W..... 6:30pm- 9:00pm (TWS 3131) Fanos, S.

MUED692 Foundations of Music Education; Grade Method: REG/AUD. — 3 credits

0101 (38179) M..... 7:00pm- 9:30pm (TWS 3238) Folstrom, R.

MUED698A (PermReq) Current Trends in Music Education: Learning Theory for the Music Teacher; Grade Method: REG/AUD. — 3 credits

0101 (38189) Tu..... 6:30pm- 9:00pm (TWS 3132) McCarthy, M.

MUED698B (PermReq) Current Trends in Music Education: Literature and New Methodologies for Teaching Instrumental Music; Grade Method: REG/AUD. — 3 credits

0101 (38199) Tu..... 6:30pm- 9:00pm (TWS 3131) Taylor, S.

MUED698C Current Trends in Music Education: Research into Practice; Grade Method: REG/AUD. — 3 credits

0101 (38209) W..... 6:30pm- 9:00pm (TWS 3131) Fanos, S.

MUSC Music — (Arts and Humanities)

MUSC100 Beginning Class Voice; Grade Method: REG. — 2 credits

0101 (38259) MW..... 9:00am- 9:50am (TWS 2123) Posey, J.
0201 (38260) TuTh.....11:00am-11:50am (TWS 2135) Spears, J.
0301 (38261) MW.....11:00am-11:50am (TWS 2135) Howard, M.
0401 (38262) MW.....12:00pm-12:50pm (TWS 2135) Spears, J.
0501 (38263) MW..... 1:00pm- 1:50pm (TWS 3116) Jay, C.
0601 (38264) MW..... 2:00pm- 2:50pm (TWS 2123) Verrilli, C.

MUSC102 Beginning Class Piano I; Grade Method: REG. Recommended for MUED and MUSC majors with little or no piano experience. — 2 credits

0101 (38274) MWF.....12:00pm-12:50pm (TWS 3218) Elliston, R.

MUSC102B Beginning Class Piano I; Grade Method: REG/P-F. Limited to non-music majors. — 2 credits

0101 (38284) TuTh..... 9:30am-10:45am (TWS 3218) STAFF
0201 (38285) TuTh.....12:30pm- 1:45pm (TWS 3218) STAFF
0301 (38286) TuTh.....11:00am-12:15pm (TWS 3218) STAFF
0401 (38287) TuTh..... 2:00pm- 3:15pm (TWS 3218) STAFF
0501 (38288) MWF..... 2:00pm- 2:50pm (TWS 3218) STAFF
0601 (38289) MW..... 3:30pm- 4:45pm (TWS 3218) STAFF
0701 (38290) MWF..... 1:00pm- 1:50pm (TWS 3218) STAFF
0801 (38291) TuTh..... 3:30pm- 4:45pm (TWS 3218) STAFF

MUSC106A Beginning Classical Guitar Class; Grade Method: REG/P-F/AUD. — 2 credits

0101 (38293) MW.....11:00am-11:50am (TWS 1102) Cavallaro, G.

MUSC110 (PermReq) Class Study of String Instruments; Grade Method: REG/P-F. *Open only to majors in music education (vocal option).* — 2 credits

0101 (38301) MWF..... 9:00am- 9:50am (TWS 1102) Elsing, E.

MUSC114 (PermReq) Class Study: Cello and Bass; Grade Method: REG/P-F/AUD. *Open only to majors in music education (instrumental option).* — 2 credits

0101 (38311) MWF..... 9:00am- 9:50am (TWS 1102) Elsing, E.
Tu..... 8:00am- 8:50am (TWS 1102) Lab

MUSC116 (PermReq) Class Study: Clarinet; Grade Method: REG/AUD. *Open only to majors in music education (instrumental option).* — 2 credits

0101 (38321) MWF..... 8:00am- 8:50am (TWS 1123) Walters, E.
Tu..... 8:00am- 8:50am (TWS 1102) Lab

MUSC120 (PermReq) Class Study: Cornet; Grade Method: REG/AUD. *Open only to majors in music education (instrumental option).* — 2 credits

0101 (38331) MWF.....10:00am-10:50am (TWS 1102) Head, E.
Tu..... 8:00am- 8:50am (TWS 1102) Lab

MUSC126 Vocal Diction: English and Latin; Grade Method: REG/P-F/AUD. — 1 credit

0101 (38341) Th..... 1:30pm- 3:20pm (TWS 2138) Crawford, L.

MUSC127 Vocal Diction: Italian and Spanish; Grade Method: REG/P-F/AUD. — 1 credit

0101 (38351) Time and room to be arranged Crawford, L.

MUSC128 (PermReq) Sight Reading For Pianists; Grade Method: REG. For Bachelor of Music piano majors only. — 2 credits

0101 (38361) MW.....10:00am-10:50am (TWS 2105) STAFF

MUSC129A (PermReq) Ensemble: Chamber Music - Strings; Grade Method: REG. — 1 credit

0101 (38371) Time and room to be arranged Elsing, E.

MUSC129B Ensemble: Chamber Music - Woodwinds; Grade Method: REG. — 1 credit

0101 (38381) TBA (TWS 3125) Montgomery, W.
0301 (38382) TBA (TWS 1127) Jackson, R.
0401 (38383) TBA (TWS 3145) Walters, E.
0601 (38384) Time and room to be arranged Shirley-Quirk,

MUSC129C Ensemble: Chamber Music - Brasses; Grade Method: REG. — 1 credit

0101 (38394) TBA (TWS 2229) Olson, O.
0201 (38395) TBA (TWS 3121) Head, E.
0401 (38396) Time and room to be arranged Stevens, M.

MUSC129E Ensemble: Chamber Music - Brass Choir; Grade Method: REG. — 1 credit

0101 (38416) Time and room to be arranged Olson, O.

MUSC129F Ensemble: Chamber Music - Percussion Ensemble; Grade Method: REG. — 1 credit

0101 (38426) TuTh.....11:00am-12:15pm (TWS 1102) Barnett, R.

MUSC129G Ensemble: Chamber Music - Percussion Keyboard Ensemble; Grade Method: REG. — 1 credit

0101 (38436) TBA (TWS 1205) Barnett, R.

MUSC129I (PermReq) Ensemble: Chamber Music - 20th Century Ensemble; Grade Method: REG/P-F/AUD. — 1 credit

0101 (38446) F.....11:00am-12:50pm (TWS 1102) Bayer, J.

MUSC129J Ensemble: Chamber Music - Jazz Ensemble; Grade Method: REG. — 1 credit

0101 (38456) MW..... 5:30pm- 7:00pm (TWS 1102) Vadala, C.
0201 (38457) MW..... 1:00pm- 2:20pm (TWS 1102) Vadala, C.

MUSC129K Ensemble: Chamber Music - Non-Western Ensemble; Grade Method: REG. — 1 credit

0101 (38467) TBA (TWS 3108) Robertson, C.

MUSC129L Ensemble: Chamber Music Mixed Media; Grade Method: REG. — 1 credit

0101 (38477) TBA (TWS 3125) Montgomery, W.

MUSC129M Ensemble: Chamber Music - Flute Choir; Grade Method: REG. — 1 credit

0101 (38487) Time and room to be arranged Montgomery, W.

MUSC130 Survey of Music Literature; Grade Method: REG/AUD. CORE Distributive Studies Arts Course. USP Distributive Studies Area C: Literature and the Arts Course. *Open to all students except music and music education majors.* — 3 credits

0101 (38507) MW..... 9:00am- 9:50am (TWS 2102) Davis, S.
F..... 9:00am- 9:50am (TWS 2102) Lab
0102 (38508) MW..... 9:00am- 9:50am (TWS 2102) Davis, S.
F.....10:00am-10:50am (TWS 2123) Lab
0103 (38509) MW..... 9:00am- 9:50am (TWS 2102) Davis, S.
F.....11:00am-11:50am (TWS 2123) Lab
0201 (38510) MW.....10:00am-10:50am (TWS 2154) Wade, R.
F.....10:00am-10:50am (TWS 2154) Lab
0202 (38511) MW.....10:00am-10:50am (TWS 2154) Wade, R.
F..... 9:00am- 9:50am (TWS 2123) Lab
0203 (38512) MW.....10:00am-10:50am (TWS 2154) Wade, R.
F.....11:00am-11:50am (TWS 3116) Lab
0301 (38513) MW.....11:00am-11:50am (TWS 2102) Wexler, R.
F.....11:00am-11:50am (TWS 2102) Lab
0302 (38514) MW.....11:00am-11:50am (TWS 2102) Wexler, R.
F..... 9:00am- 9:50am (TWS 3238) Lab
0303 (38515) MW.....11:00am-11:50am (TWS 2102) Wexler, R.
F.....12:00pm-12:50pm (TWS 2123) Lab

MUSC130+ Survey of Music Literature; Grade Method: REG/AUD. CORE Distributive Studies Arts Course. USP Distributive Studies Area C: Literature and the Arts Course. *Open to all students except music and music education majors.* This course is restricted to students in a First Year Focus Cluster or in a College Park Scholars Program. Refer to pages 35-36 in the Schedule of Classes for further information. — 3 credits

0102 (38518) MW..... 9:00am- 9:50am (TWS 2102) Davis, S.
F.....10:00am-10:50am (TWS 2123) Lab
0201 (38517) MW.....10:00am-10:50am (TWS 2154) Wade, R.
F..... 9:00am- 9:50am (TWS 2123) Lab
0202 (38516) MW.....10:00am-10:50am (TWS 2154) Wade, R.
F..... 9:00am- 9:50am (TWS 2123) Lab

MUSC140 Music Fundamentals I; Grade Method: REG/AUD. CORE Distributive Studies Arts Course. USP Distributive Studies Area C: Literature and the Arts Course. *Limited to non-music majors.* — 3 credits

0101 (38525) MWF..... 1:00pm- 1:50pm (TWS 2102) STAFF
0201 (38526) TuTh..... 8:00am- 9:15am (TWS 2102) Olson, O.
0301 (38527) TuTh.....11:00am-12:15pm (TWS 2102) STAFF
0401 (38528) TuTh..... 9:30am-10:45am (TWS 2102) STAFF
0501 (38529) TuTh..... 2:00pm- 3:15pm (TWS 3116) Watson, J.

MUSC150 (PermReq) Theory of Music I; Grade Method: REG. *Prerequisite: departmental audition and entrance examination. For MUSC majors only.* — 3 credits

0101 (38539) MWF..... 9:00am- 9:50am (TWS 3116) DeLio, T.
TuTh..... 9:00am- 9:50am (TWS 2123) Lab
0102 (38540) MWF..... 9:00am- 9:50am (TWS 3116) DeLio, T.
TuTh..... 9:00am- 9:50am (TWS 2135) Lab
0201 (38541) TuThF..... 9:00am- 9:50am (TWS 2138) Payerle, L.
MW..... 9:00am- 9:50am (TWS 2138) Lab
0202 (38542) TuThF..... 9:00am- 9:50am (TWS 2138) Payerle, L.
MW..... 9:00am- 9:50am (TWS 2135) Lab

MUSC155 Fundamentals for the Classroom Teacher; Grade Method: REG/P-F/AUD. *Open to students majoring in pre-early childhood education, pre-elementary education, elementary education, or childhood education; other students take MUSC 150. Credit will be granted for only one of the following: MUSC 150 or MUSC 155.* — 3 credits

0101 (38552) MWF.....11:00am-11:50am (TWS 3238) STAFF
0201 (38553) MWF.....10:00am-10:50am (TWS 3238) STAFF
0301 (38554) TuTh..... 9:30am-10:45am (TWS 3238) Fanos, S.
0401 (38555) TuTh..... 2:00pm- 3:15pm (TWS 3238) STAFF
0501 (38556) MWF..... 3:00pm- 3:50pm (TWS 3238) STAFF
0601 (38557) MWF.....12:00pm-12:50pm (TWS 3238) STAFF
0701 (38558) TuTh.....12:30pm- 1:45pm (TWS 3238) STAFF

MUSC200 Intermediate Class Voice I; Grade Method: REG/AUD. *Prerequisite: MUSC 100 or equivalent vocal training.* — 2 credits

0101 (38566) MW..... 9:00am- 9:50am (TWS 3238) Howard, M.

MUSC202 (PermReq) Intermediate Class Piano I; Grade Method: REG. *Prerequisite: MUSC 103 or equivalent piano training.* Only for voice and instrumental principals with limited piano experience. — 2 credits

0101 (38576) MWF..... 9:00am- 9:50am (TWS 3218) Elliston, R.

MUSC210 The Impact of Music on Life; Grade Method: REG. CORE Distributive Studies Arts Course. CORE Cultural Diversity Course. — 3 credits

0101 (38586) MW..... 1:00pm- 1:50pm (PHY 1412) Herndon, M.
F..... 1:00pm- 1:50pm (TWS 2135) Dis
0102 (38587) MW..... 1:00pm- 1:50pm (PHY 1412) Herndon, M.
F.....12:00pm-12:50pm (TWS 2138) Dis
0103 (38588) MW..... 1:00pm- 1:50pm (PHY 1412) Herndon, M.
F..... 2:00pm- 2:50pm (TWS 2123) Dis
0104 (38589) MW..... 1:00pm- 1:50pm (PHY 1412) Herndon, M.
F..... 1:00pm- 1:50pm (TWS 3116) Dis
0105 (38590) MW..... 1:00pm- 1:50pm (PHY 1412) Herndon, M.
F.....12:00pm-12:50pm (TWS 3116) Dis
0106 (38591) MW..... 1:00pm- 1:50pm (PHY 1412) Herndon, M.
F..... 2:00pm- 2:50pm (TWS 2135) Dis
0107 (38592) MW..... 1:00pm- 1:50pm (PHY 1412) Herndon, M.
F.....12:00pm-12:50pm (TWS 0147) Dis
0108 (38593) MW..... 1:00pm- 1:50pm (PHY 1412) Herndon, M.
F..... 1:00pm- 1:50pm (TWS 0147) Dis
0109 (38594) MW..... 1:00pm- 1:50pm (PHY 1412) Herndon, M.
F..... 2:00pm- 2:50pm (TWS 0147) Dis

MUSC210+ The Impact of Music on Life; Grade Method: REG/P-F/AUD. CORE Distributive Studies Arts Course. CORE Cultural Diversity Course. This course is restricted to students in a First Year Focus Cluster or in a College Park Scholars Program. Refer to pages 35-36 in the Schedule of Classes for further — 3 credits

information.
0105 (38601) MW..... 1:00pm- 1:50pm (PHY 1412) Herndon, M.
F.....12:00pm-12:50pm (TWS 3116) Dis

MUSC228 Accompanying For Pianist; Grade Method: REG/P-F/AUD. 2 credits
0101 (38611) TuTh.....11:00am-11:50am (TWS 2233) McCoy, R.

MUSC229A Ensemble: Orchestra; Grade Method: REG. Open by audition. 1 credit
0101 (38621) MWF..... 3:00pm- 5:00pm (TWS 1102) Hudson, W.

MUSC229D Ensemble: Symphonic Wind Ensemble; Grade Method: REG. Open by audition. 1 credit
0101 (38631) TuTh..... 3:30pm- 5:45pm (TWS 1102) Wakefield, J.

MUSC229E Ensemble: Concert Band; Grade Method: REG. Open by audition. 1 credit
0101 (38641) TuTh..... 2:00pm- 3:15pm (TWS 1102) Sparks, L.

MUSC229F Ensemble: Marching Band; Grade Method: REG. Open by audition. 1 credit
0101 (38651) MWF..... 3:00pm- 5:00pm (Arranged) Sparks, L.

MUSC229G Ensemble: Marching Band Repertoire; Grade Method: REG. Corequisite: MUSC 229F. 1 credit
0101 (38661) Tu..... 6:30pm- 8:30pm (TWS 1102) Sparks, L.

MUSC229I Ensemble: Marching Band Auxiliary; Grade Method: REG. Corequisite: MUSC 229F. 1 credit
0101 (38671) TuTh..... 6:00pm- 8:00pm (Arranged) Sparks, L.

MUSC230 History of Music I; Grade Method: REG/P-F/AUD. 3 credits
(PermReq) *Prerequisite: MUSC 250 or equivalent.*
0101 (38681) MWF..... 2:00pm- 2:50pm (TWS 3116) Beicken, S.

MUSC250 Advanced Theory of Music I; Grade Method: REG. 4 credits
(PermReq) *Prerequisite: MUSC 151 with a minimum grade of C.*
0101 (38691) MWF.....10:00am-10:50am (TWS 3116) Layton, R.
TuTh.....10:00am-10:50am (TWS 3116) Lab
0102 (38692) MWF.....10:00am-10:50am (TWS 3116) Layton, R.
TuTh.....10:00am-10:50am (TWS 2135) Lab
0201 (38693) TuThF.....10:00am-10:50am (TWS 2138) Wilson, M.
MW.....10:00am-10:50am (TWS 2138) Lab
0202 (38694) TuThF.....10:00am-10:50am (TWS 2138) Wilson, M.
MW.....10:00am-10:50am (TWS 2135) Lab

MUSC320 Epic as Song and Saga: Cross-Cultural Perspectives; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course. *Prerequisite: MUSC 130 or MUSC 140 or MUSC 210 or permission of department.* 3 credits
0101 (38704) MW..... 2:00pm- 3:15pm (TWS 2102) McCarthy, M.

MUSC329A Ensemble: University of Maryland Chorale; Grade Method: REG. Open by audition. 1 credit
0101 (38724) TuTh..... 3:30pm- 5:30pm (TWS 2102) Folstrom, R.

MUSC329D Ensemble: University Chorus; Grade Method: REG. Open by audition. Please report to TWS 2102. 1 credit
0101 (38734) TBA (TWS 2135) Traver, P.
TBA (TWS 2123)
Tu..... 7:30pm-10:00pm (TWS 2102)

MUSC329E Ensemble: Gospel Choir; Grade Method: REG. 1 credit
0101 (38744) Th..... 7:00pm-10:00pm (TWS 2102) Foster, V.

MUSC345 Jazz Theory and Improvisation I; Grade Method: REG/AUD. *Prerequisite: MUSC 251 or permission of department.* 3 credits
0101 (38764) M..... 7:00pm-10:00pm (TWS 1102) Vadala, C.

MUSC379 Opera Workshop; Grade Method: REG/P-F/AUD. 2 credits
(PermReq)
0101 (38774) Time and room to be arranged Galvin, E.

MUSC386 Experiential Learning; Grade Method: REG/P-F. 3-6 credits
(PermReq) *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.*
0101 (38784) Time and room to be arranged Cooper, J.

MUSC388 Music Internship; Grade Method: REG. 3 credits
(PermReq)
0101 (38794) TBA (TWS 2114) Cooper, J.

MUSC389 Music Internship Analysis; Grade Method: REG. 1 credit
(PermReq)
0101 (38804) TBA (TWS 2114) Cooper, J.

MUSC400S Music Pedagogy; Grade Method: REG/P-F/AUD. *Pre- or corequisite: MUSC 418 or a more advanced course in applied music.* For string majors. 3 credits
(PermReq)
0201 (38815) Time and room to be arranged Fischbach, G.

MUSC400W Music Pedagogy; Grade Method: REG/P-F/AUD. *Pre- or corequisite: MUSC 418 or a more advanced course in applied music.* For wind and percussion majors. 3 credits
(PermReq)
0101 (38826) Time and room to be arranged Barnett, R.
0301 (38827) Time and room to be arranged Head, E.
0601 (38828) Time and room to be arranged Jackson, R.
0701 (38829) Time and room to be arranged Montgomery, W.
0801 (38830) Time and room to be arranged Olson, O.
2001 (38831) Time and room to be arranged Stevens, M.
3001 (38832) Time and room to be arranged Wakefield, J.
4001 (38833) Time and room to be arranged Walters, E.

MUSC428 Repertoire Coaching of Vocal or Chamber Music; Grade Method: REG. 2 credits
(PermReq)
0301 (38843) TBA (TWS 2233) McCoy, R.

MUSC429 Opera Theater; Grade Method: REG/AUD. 2-3 credits
(PermReq)
0101 (38853) TBA (TWS 3228) Major, L.

MUSC432 Music in World Cultures I; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course. *Prerequisite: MUSC 130 or permission of department.* 3 credits
0101 (38863) M.....11:00am- 1:50pm (TWS 3131) Robertson, C.

MUSC443 Solo Vocal Literature; Grade Method: REG/P-F/AUD. *Prerequisite: MUSC 330, MUSC 331 or equivalent.* 3 credits
(PermReq)
0101 (38883) Tu..... 4:00pm- 6:30pm (TWS 2138) McDonald, J.

MUSC448E Selected Topics in Music: Advanced English Diction; Grade Method: REG/P-F/AUD. 1 credit
(PermReq)
0101 (38936) W.....12:30pm- 2:00pm (TWS 2123) Hunt, L.

MUSC448G Selected Topics in Music: Advanced German Diction; Grade Method: REG/P-F/AUD. 1 credit
(PermReq)
0101 (38946) W.....10:00am-12:00pm (TWS 2123) McDonald, J.

MUSC448J Selected Topics in Music: Jazz Vocal Techniques and Piano Accompaniments; Grade Method: REG/AUD. Audition required. 2 credits
(PermReq)
0101 (38956) W..... 7:00pm-10:00pm (TWS 3218) Wells, R.
0201 (38957) Time and room to be arranged Lab Wells, R.

MUSC448K Selected Topics in Music: Music Notation on Computers; Grade Method: REG/P-F/AUD. 2 credits
0101 (38967) Th..... 4:00pm- 6:00pm (TWS 2211) Richards, E.

MUSC448P Selected Topics in Music: Performance Practice-Seventeenth and Eighteenth Centuries; Grade Method: REG/P-F/AUD. 2 credits
(PermReq)
0101 (38987) Th.....12:00pm-12:50pm (TWS 2138) Slowik, K.
Th..... 1:00pm- 2:50pm (Arranged) Lab

MUSC448R Selected Topics in Music: The Business of Music I; Grade Method: REG/AUD. 2 credits
0101 (38997) MW..... 2:00pm- 2:50pm (TWS 2135) Walters, E.

MUSC448S Selected Topics in Music: Double Bass Literature; Grade Method: REG. 1 credit
(PermReq)
0101 (39007) Time and room to be arranged Burris, C.

MUSC452 Keyboard Harmony; Grade Method: REG. 2 credits
(PermReq) *Prerequisite: MUSC 251.*
0101 (39027) MWF.....10:00am-11:30am (TWS 3218) Elliston, R.

MUSC455 Theory of Jazz; Grade Method: REG/AUD. *Prerequisite: MUSC 250 or permission of department. For MUSC majors only.* 3 credits
0101 (39037) W.....10:00am-12:30pm (TWS 1125) Gibson, R.

MUSC457 Electronic Music Composition; Grade Method: REG. *Prerequisite: MUSC 250 and permission of department.* 2 credits
0101 (39047) Tu.....11:00am- 1:00pm (TWS 1231A) Wilson, M.

MUSC467 Piano Pedagogy I; Grade Method: REG. 3 credits
0101 (39067) MW.....11:30am-12:50pm (TWS 2221) Page, C.

MUSC481 Music in the Renaissance; Grade Method: REG/AUD. 3 credits
0101 (39087) TuTh.....11:00am-12:15pm (TWS 3116) Wexler, R.

MUSC490 Conducting; Grade Method: REG/AUD. *Prerequisite: MUSC 251.* 2 credits
(PermReq)
0101 (39097) MWF..... 1:00pm- 1:50pm (TWS 2138) Cooper, J.

MUSC494 Survey of Theory; Grade Method: REG/AUD. *Prerequisite: MUSC 251.* 3 credits
0101 (39117) TuTh..... 2:00pm- 3:15pm (TWS 2123) Payerle, L.

MUSC499 Independent Studies; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number. 2-3 credits
(PermReq)

MUSC808 Chamber Music Repertory; Grade Method: REG/AUD. Individual instruction course: contact department or instructor to obtain section number. 1-3 credits
(PermReq)

MUSC839 Seminar in Music: Handel's Oratorios; Grade Method: REG/AUD. 3 credits
0101 (39204) M..... 7:00pm- 9:30pm (TWS 3116) Serwer, H.

MUSC843 Seminar in Solo Vocal Literature I; Grade Method: REG/AUD. *Prerequisite: MUSC 444 or equivalent.* 3 credits
(PermReq)
0101 (39214) Tu..... 4:00pm- 6:30pm (TWS 2138) McDonald, J.

MUSC848A Seminar in Music Research; Grade Method: REG/AUD. For music performance majors only. 3 credits
(PermReq)
0101 (39224) Tu..... 9:30am-12:00pm (TWS 3131) Cohen, H.
0201 (39225) W..... 7:00pm- 9:30pm (TWS 3116) Wade, R.

MUSC858 Seminar in Advanced Analysis; Grade Method: REG. 3 credits
0101 (39235) M.....11:00am- 1:30pm (TWS 2123) DeLio, T.

MUSC871 Advanced Analytical Techniques II; Grade Method: REG. *Prerequisite: MUSC 451 or permission of department.* 3 credits
0101 (39245) W..... 4:00pm- 6:30pm (TWS 3116) Moss, L.

MUSC879 Seminar in Ethnomusicology: Field Work and Laboratory; Grade Method: REG/AUD. 3 credits
(PermReq)
0101 (39255) M..... 3:30pm- 6:00pm (TWS 3116) Robertson, C.

MUSC885 Seminar in Music of the 20th Century; Grade Method: REG/AUD. 3 credits
0101 (39265) Th..... 7:00pm- 9:30pm (TWS 3116) Davis, S.

MUSC889 Advanced Conducting; Grade Method: REG/AUD. 3 credits
(PermReq)
0101 (39275) W..... 4:00pm- 6:30pm (TWS 2138) Traver, P.
0201 (39276) TBA (TWS 3267) Hudson, W.
0301 (39277) TBA (TWS 1108) Wakefield, J.

MUSC899 Selected Topics in Music; Grade Method: REG/AUD. Individual instruction course: contact department or instructor to obtain section number. 1-3 credits
(PermReq)

MUSC899A Selected Topics in Music: Opera Techniques I; Grade Method: REG. Concurrent registration in MUSC 448E required. 1-3 credits
(PermReq)
0101 (39329) Time and room to be arranged Major, L.
Time and room to be arranged Lab

MUSC899C Selected Topics in Music: Advanced Opera Techniques I; Grade Method: REG. Concurrent registration in MUSC 448G required. 1-3 credits
(PermReq)
0101 (39339) Time and room to be arranged Major, L.
Time and room to be arranged Lab

MUSC899I Selected Topics in Music: Opera Repertoire; Grade Method: REG. 1 credit
(PermReq)
0101 (39349) TBA (TWS 3228) Cossa, D.

MUSC899J Selected Topics in Music: Jazz Vocal Techniques and Piano Accompaniments; Grade Method: REG/AUD. Audition required. 2 credits
(PermReq)
0101 (39359) W..... 7:00pm-10:00pm (TWS 3218) Wells, R.
0201 (39360) Time and room to be arranged Lab Wells, R.

MUSC899L Selected Topics in Music: The Political Economy of Musical Systems; Grade Method: REG/AUD. Please see instructor for meeting time. 3 credits
(PermReq)
0101 (39370) W..... 3:30pm- 6:00pm (TWS 3131) Herndon, M.

MUSC899P Selected Topics in Music: Performance Practice-Seventeenth and Eighteenth Centuries; Grade Method: REG/AUD. 2 credits
(PermReq)
0101 (39390) Th.....12:00pm-12:50pm (TWS 2138) Slowik, K.
Th..... 1:00pm- 2:50pm (Arranged) Lab

MUSC899S Selected Topics in Music: Double Bass Literature; Grade Method: REG. 1 credit
(PermReq)
0101 (39410) Time and room to be arranged Burris, C.

MUSC799 Master's Thesis Research; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number. 1-6 credits
(PermReq)

MUSC800C Advanced Seminar in Music Pedagogy; Grade Method: REG. *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.* For conducting majors. 3 credits
(PermReq)
0101 (39462) TBA (TWS 2140A) Traver, P.
0201 (39463) Time and room to be arranged Hudson, W.
0301 (39464) Time and room to be arranged Wakefield, J.

MUSC800P Advanced Seminar in Music Pedagogy; Grade Method: REG/AUD. *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.* For piano majors. 3 credits
(PermReq)
0101 (39474) TuTh.....10:00am-11:30am (TWS 2123) Page, C.

MUSC800S Advanced Seminar in Music Pedagogy; Grade Method: REG/AUD. *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.* For string majors. 3 credits
(PermReq)
0101 (39484) Time and room to be arranged Fischbach, G.

MUSC800W Advanced Seminar in Music Pedagogy; Grade Method: REG/AUD. *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.* For wind and percussion majors. 3 credits
(PermReq)
0101 (39505) Time and room to be arranged Barnett, R.
0301 (39506) Time and room to be arranged Head, E.
0501 (39507) Time and room to be arranged Hudson, W.
0601 (39508) Time and room to be arranged Jackson, R.
0701 (39509) Time and room to be arranged Montgomery, W.
0801 (39510) Time and room to be arranged Olson, O.
1001 (39511) Time and room to be arranged Sparks, L.
2001 (39512) Time and room to be arranged Stevens, M.
3001 (39513) Time and room to be arranged Wakefield, J.
4001 (39514) Time and room to be arranged Walters, E.

MUSC801C Advanced Seminar in Music Pedagogy; Grade Method: REG. *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.* For conducting majors. 3 credits
(PermReq)
0101 (39524) TBA (TWS 2140A) Traver, P.

MUSC801W Advanced Seminar in Music Pedagogy; Grade Method: REG/AUD. *Prerequisites: MUSC 400 or equivalent, doctoral standing and permission of instructor.* Advanced special students require department authorization. For wind and percussion majors. 3 credits
(PermReq)
0101 (39534) Time and room to be arranged Barnett, R.
0301 (39535) Time and room to be arranged Head, E.
0501 (39536) Time and room to be arranged Hudson, W.
0601 (39537) Time and room to be arranged Jackson, R.
0701 (39538) Time and room to be arranged Montgomery, W.
0801 (39539) Time and room to be arranged Olson, O.
1001 (39540) Time and room to be arranged Sparks, L.
2001 (39541) Time and room to be arranged Stevens, M.
3001 (39542) Time and room to be arranged Wakefield, J.
4001 (39543) Time and room to be arranged Walters, E.

MUSC830A Doctoral Seminar in Music Literature; Grade Method: REG/AUD. *Prerequisite: at least twelve hours in music history and literature.* For accompanists only. 3 credits
(PermReq)
0101 (39553) Time and room to be arranged McCoy, R.

MUSC830C Doctoral Seminar in Music Literature; Grade Method: REG. *Prerequisite: at least twelve hours in music history and literature.* For conducting majors. 3 credits
(PermReq)
0101 (39563) TBA (TWS 2140A) Traver, P.

MUSC830P Doctoral Seminar in Music Literature; Grade Method: REG. *Prerequisite: at least twelve hours in music history and literature.* For piano majors. 3 credits
0101 (39573) TuTh.....10:00am-11:30am (TWS 2221) Page, C.

MUSC830S Doctoral Seminar in Music Literature; Grade Method: REG/AUD. *Prerequisite: at least twelve hours in music history and literature.* For string majors. 3 credits
(PermReq)
0101 (39583) Time and room to be arranged Elsing, E.
0201 (39584) Time and room to be arranged Burris, C.

MUSC830V Doctoral Seminar in Music Literature; Grade Method: REG/AUD. *Prerequisite: at least twelve hours in music history and literature.* For voice majors. 3 credits
0101 (39594) Tu..... 4:00pm- 6:30pm (TWS 2231) Urban, E.

MUSC830W Doctoral Seminar in Music Literature; Grade Method: REG/AUD. *Prerequisite: at least twelve hours in music history and literature.* For wind and percussion majors. 3 credits
(PermReq)
0101 (39604) Time and room to be arranged Barnett, R.
0301 (39605) Time and room to be arranged Head, E.
0501 (39606) Time and room to be arranged Hudson, W.
0601 (39607) Time and room to be arranged Jackson, R.
0701 (39608) Time and room to be arranged Montgomery, W.
0801 (39609) Time and room to be arranged Olson, O.
1001 (39610) Time and room to be arranged Sparks, L.
2001 (39611) Time and room to be arranged Stevens, M.
3001 (39612) Time and room to be arranged Wakefield, J.
4001 (39615) Time and room to be arranged Walters, E.

MUSC831C Doctoral Seminar in Music Literature; Grade Method: REG. *Prerequisite: MUSC 830 or permission of instructor.* For conducting majors. 3 credits
(PermReq)
0101 (39625) TBA (TWS 2140A) Traver, P.

MUSC831W Doctoral Seminar in Music Literature; Grade Method: REG/AUD. *Prerequisite: MUSC 830 or permission of instructor.* For wind and percussion majors. 3 credits
(PermReq)
0101 (39633) Time and room to be arranged Barnett, R.
0301 (39634) Time and room to be arranged Head, E.
0501 (39635) Time and room to be arranged Hudson, W.
0601 (39636) Time and room to be arranged Jackson, R.
0701 (39637) Time and room to be arranged Montgomery, W.
0801 (39638) Time and room to be arranged Olson, O.
1001 (39639) Time and room to be arranged Sparks, L.
1501 (39640) Time and room to be arranged Gibson, R.
2001 (39641) Time and room to be arranged Stevens, M.
3001 (39642) Time and room to be arranged Wakefield, J.
4001 (39643) Time and room to be arranged Walters, E.

MUSC878 Advanced Composition; Grade Method: REG/AUD. 3 credits
(PermReq)
0101 (39653) TBA (TWS 1219B) Moss, L.
0201 (39654) TBA (TWS 1241) DeLio, T.
0301 (39655) TBA (TWS 1231C) Wilson, M.
0401 (39656) TBA (TWS 1241A) Gibson, R.

MUSC899 Doctoral Dissertation Research; Grade Method: REG. Individual instruction course: contact department or instructor to obtain section number. 1-8 credits

Individual performance instruction courses in piano, voice and instruments are open to qualified major and non-major students by prior audition and permission of the Music Department Chairman.

Audition schedules, prerequisites, instructor section numbers, and registration permission forms may be obtained in the Department of Music Office.

INSTRUMENT DESIGNATION
Indicate the instrument chosen by adding a suffix to the course number.

SUFFIX	INSTRUMENT	SUFFIX	INSTRUMENT	SUFFIX	INSTRUMENT
A	Piano	J	Bassoon	S	World inst
B	Voice	K	Saxophone	T	Composition
C	Violin	L	Horn	U	Conducting graduate
D	Viola	M	Trumpet	V	Harp
E	Cello	N	Trombone	W	Electronic comp.
F	Bass	O	Tuba	X	Hist inst - keyboard
G	Flute	P	Euphonium	Y	Hist inst - strings
H	Oboe	Q	Percussion	Z	Hist inst - winds
I	Clarinet				

MINOR SERIES
Intended for either music majors studying a secondary instrument or non-music majors. Each course in the series must be taken in sequence. The initial election for all new students, both freshman and transfer, is 102. Transfer students are evaluated for higher placement after one semester of study.

MUSP102, 103, 202, 203, 302, 303, 402, 403 2 credits
(PermReq) Music Performance; Minor Series.
Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, U, V, X, Y, Z
Time and room to be arranged.

Minor series lessons for non-major pianists are given on a space-available basis and may not be registered for before the beginning of the semester. Contact the Chair of the Piano Division on the first day of classes, giving your name, telephone number, and number of years of piano study. Your name will be placed on a waiting list, and if there is an opening for you in a faculty member's schedule, then you will be called by that faculty member. At that point you will register for the course.

PRINCIPAL SERIES
Intended for students majoring in music programs other than performance and composition. Each course in the series must be taken in sequence. The initial election for all new students, both freshman and transfer, is 109. Transfer students are evaluated for higher placement after one semester of study.

MUSP109, 110, 207, 208, 305, 306, 409, 410 2 or 4 credits
(PermReq) Music Performance; Principal Series.
Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, X, Y, Z
Time and room to be arranged.

MUSP609 Interpretation and Repertoire. 2 credits
(PermReq) Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, X
Time and room to be arranged.

MUSP610 Graduate Music Performance. 4 credits
(PermReq) Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, X
Time and room to be arranged.

MAJOR SERIES
Intended for students majoring in music performance and composition. Each course in the series must be taken in sequence. The initial election for all new students, both freshman and transfer, is 119. Transfer students are evaluated for higher placement after one semester of study.

MUSP119, 120, 217, 218, 315, 316, 419, 420 2 or 4 credits
(PermReq) Music Performance; Major Series.
Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, W
Time and room to be arranged.

MUSP619 Interpretation and Repertoire. 2 or 4 credits
(PermReq) Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, V, W

Time and room to be arranged.

MUSP820 Graduate Music Performance. 4 credits
(PermReq) Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, V, W
Time and room to be arranged.

MUSP719 Interpretation and Repertoire. 2 or 4 credits
(PermReq) Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, W
Time and room to be arranged.

MUSP815 Interpretation, Performance, and Pedagogy. 4 credits
(PermReq) Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, W
Time and room to be arranged.

MUSP816 Interpretation, Performance, and Pedagogy. 4 credits
(PermReq) Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, W
Time and room to be arranged.

MUSP817 Interpretation, Performance, and Pedagogy. 4 credits
(PermReq) Grade Method: REG
Instruments offered: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, S, T, U, W
Time and room to be arranged.

NRMT Natural Resources Management (Agriculture)

NRMT389 Internship; Grade Method: S-F. 3 credits
(PermReq)
0001 (41374) Time and room to be arranged Kangas, P.

NRMT461 Urban Wildlife Management; Grade Method: REG/P-F/AUD. 3 credits
0101 (41384) TuTh..... 8:00am- 9:15am (ANS 0402) Adams, L.

NRMT470 Natural Resources Management; Grade Method: REG. *Senior standing. For NRMT majors only.* Second semester juniors and seniors only. 4 credits
(PermReq)
0101 (41394) MW..... 3:15pm- 4:55pm (ANS 0422) Kangas, P.

NRMT489 Field Experience; Grade Method: REG/P-F/AUD. 1-4 credits
(PermReq)
0001 (41404) Time and room to be arranged Kangas, P.

NRMT489A Field Experience: Wetland Ecology; Grade Method: REG. 3 credits
0101 (41414) Tu..... 1:00pm- 1:50pm (ANS 0402) Cronk, J.
Th..... 1:00pm- 4:50pm (ANS 0402)

NUSC Nutritional Science (Agriculture)

NUSC799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

NUSC899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

NUTR Nutrition (Agriculture)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

NUTR100 Elements of Nutrition; Grade Method: REG/P-F/AUD. CORE Distributive Studies Life Science Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. 3 credits
01*1 (41546) MW..... 4:00pm- 4:50pm (ZOP 1240) Castonguay, T.
M.....11:00am-11:50am (MMH 3418) Dis
Section 01*1 is a first year focus section and open only to new freshmen.
0102 (41547) MW..... 4:00pm- 4:50pm (ZOP 1240) Castonguay, T.
Tu.....11:00am-11:50am (MMH 3418) Dis
0103 (41548) MW..... 4:00pm- 4:50pm (ZOP 1240) Castonguay, T.
W.....11:00am-11:50am (MMH 3418) Dis
0104 (41549) MW..... 4:00pm- 4:50pm (ZOP 1240) Castonguay, T.
Th.....11:00am-11:50am (MMH 3418) Dis
0105 (41550) MW..... 4:00pm- 4:50pm (ZOP 1240) Castonguay, T.
F.....11:00am-11:50am (MMH 3418) Dis
0106 (41551) MW..... 4:00pm- 4:50pm (ZOP 1240) Castonguay, T.
F.....10:00am-10:50am (ARM 0103) Dis
0107 (41552) MW..... 4:00pm- 4:50pm (ZOP 1240) Castonguay, T.
M..... 2:00pm- 2:50pm (MMH 3418) Dis
0108 (41553) MW..... 4:00pm- 4:50pm (ZOP 1240) Castonguay, T.
W..... 2:00pm- 2:50pm (MMH 3418) Dis
0109 (41554) MW..... 4:00pm- 4:50pm (ZOP 1240) Castonguay, T.
Tu.....12:30pm- 1:20pm (MMH 1304) Dis
0110 (41555) MW..... 4:00pm- 4:50pm (ZOP 1240) Castonguay, T.
Th.....12:30pm- 1:20pm (MMH 1304) Dis
0111 (41556) MW..... 4:00pm- 4:50pm (ZOP 1240) Castonguay, T.
M..... 1:00pm- 1:50pm (MMH 0108) Dis
0112 (41557) MW..... 4:00pm- 4:50pm (ZOP 1240) Castonguay, T.
W..... 1:00pm- 1:50pm (MMH 0108) Dis
0113 (41558) MW..... 4:00pm- 4:50pm (ZOP 1240) Castonguay, T.
W.....12:00pm-12:50pm (MMH 1304) Dis
0114 (41559) MW..... 4:00pm- 4:50pm (ZOP 1240) Castonguay, T.
F..... 9:00am- 9:50am (MMH 0108) Dis
0115 (41560) MW..... 4:00pm- 4:50pm (ZOP 1240) Castonguay, T.
M.....12:00pm-12:50pm (MMH 3418) Dis
0116 (41561) MW..... 4:00pm- 4:50pm (ZOP 1240) Castonguay, T.
F.....12:00pm-12:50pm (ARM 0120) Dis
0117 (41562) MW..... 4:00pm- 4:50pm (ZOP 1240) Castonguay, T.
F..... 1:00pm- 1:50pm (MMH 1304) Dis
0118 (41563) MW..... 4:00pm- 4:50pm (ZOP 1240) Castonguay, T.
F..... 2:00pm- 2:50pm (MMH 3418) Dis
0119 (41564) MW..... 4:00pm- 4:50pm (ZOP 1240) Castonguay, T.
M.....10:00am-10:50am (MMH 3418) Dis

NUTR330 Nutritional Biochemistry; Grade Method: REG/P-F/AUD. *Prerequisites: CHEM 104 or CHEM 233 or CHEM 235; NUTR 100 or NUTR 200.* Offered fall only. 3 credits
0101 (41568) TuTh..... 8:00am- 9:15am (MMH 3418) Ahrens, R.

NUTR335 History of Nutrition; Grade Method: REG/P-F/AUD. 3 credits
Prerequisite: course in basic nutrition.
0101 (41578) MWF..... 9:00am- 9:50am (MMH 1400) Ahrens, R.

NUTR425 International Nutrition; Grade Method: REG/P-F/AUD. *Prerequisite: course in basic nutrition.* 3 credits
0101 (41594) TuTh..... 2:00pm- 3:15pm (ARM 0116) Jackson, R.

NUTR450 Advanced Human Nutrition II; Grade Method: REG/P-F/AUD. *Prerequisites: NUTR 440 or permission of department.* Offered fall only. 4 credits
(PermReq)
0101 (41604) MWF..... 1:00pm- 1:50pm (MMH 3418) Prather, M.
M..... 2:00pm- 5:00pm (MMH 3419) Lab
0102 (41605) MWF..... 1:00pm- 1:50pm (MMH 3418) Prather, M.
W..... 2:00pm- 5:00pm (MMH 3419) Lab

NUTR468 Practicum in Nutrition; Grade Method: S-F. 1-6 credits
(PermReq)
0101 (41615) Time and room to be arranged Curtis, S.

NUTR470 Community Nutrition; Grade Method: REG/P-F/AUD. *Prerequisites: NUTR 440 or permission of department.* Offered fall only. 3 credits
0101 (41625) TuTh..... 2:00pm- 3:15pm (MMH 0108) Sims, L.

NUTR490 Special Problems in Nutrition; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: NUTR 440 and permission of department.* 2-3 credits
(PermReq)

NUTR498A Selected Topics: Individual Study; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-3 credits
(PermReq)

NUTR498P Selected Topics: Peer Nutrition Education; Grade Method: REG/P-F/AUD. 1 credit
(PermReq)
0101 (41647) Time and room to be arranged Cook, P.

NUTR660 Research Methods; Grade Method: REG/AUD. *Prerequisite: a statistics course.* 3 credits
0101 (41657) TuTh..... 5:00pm- 6:15pm (MMH 3418) Castonguay, T.

NUTR678A Selected Topics in Nutrition: Individual Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits
(PermReq)

NUTR678L Selected Topics in Nutrition: Mammalian Lipid Metabolism; Grade Method: REG/AUD. 3 credits
0101 (41673) TuTh..... 9:30am-10:45am (MMH 3418) Edens, N.

NUTR688 Seminar in Nutrition; Grade Method: REG/AUD. 1 credit
0101 (41683) Th..... 4:00pm- 4:50pm (MMH 1304) Prather, M.

NUTR699 Problems in Nutrition; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. 1-4 credits
(PermReq)

NUTR799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-6 credits

NUTR888 Doctoral Seminar; Grade Method: REG/AUD. 1 credit
(PermReq)
0101 (41716) Th..... 4:00pm- 4:50pm (MMH 1304) Prather, M.

NUTR899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. 1-8 credits

PHIL Philosophy (Arts and Humanities)

PHIL100 Introduction to Philosophy; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course. USP Distributive Studies Area A: Cultural and Historical Course. 3 credits
01*1 (41797) TuTh.....11:00am-11:50am (SKN 0200) Levinson, J.
F..... 9:00am- 9:50am (ARM 0110) Dis
Section 01*1 is a first year focus section and open only to new freshmen.
0101 (41791) TuTh.....11:00am-11:50am (SKN 0200) Levinson, J.
M..... 9:00am- 9:50am (SKN 1115) Dis
0102 (41792) TuTh.....11:00am-11:50am (SKN 0200) Levinson, J.
M..... 9:00am- 9:50am (WDS 1130) Dis
0103 (41793) TuTh.....11:00am-11:50am (SKN 0200) Levinson, J.
M.....10:00am-10:50am (WDS 1130) Dis
0104 (41794) TuTh.....11:00am-11:50am (SKN 0200) Levinson, J.
M.....10:00am-10:50am (TYD 2106) Dis
0105 (41795) TuTh.....11:00am-11:50am (SKN 0200) Levinson, J.
M.....12:00pm-12:50pm (SKN 1112) Dis
0106 (41796) TuTh.....11:00am-11:50am (SKN 0200) Levinson, J.
M.....12:00pm-12:50pm (SKN 1115) Dis

PHIL100+ Introduction to Philosophy; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course. USP Distributive Studies Area A: Cultural and Historical Course. This course is restricted to students in a First Year Focus Cluster or in a College Park Scholars Program. Refer to pages 35-38 in the Schedule of Classes for further information. 3 credits
0103 (41806) TuTh.....11:00am-11:50am (SKN 0200) Levinson, J.
M.....10:00am-10:50am (WDS 1130) Dis

PHIL101 The Structure of Knowledge; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course. 3 credits
0101 (41816) TuTh..... 2:00pm- 2:50pm (ASY 2203) Rey, G.
F.....11:00am-11:50am (KEY 0102) Dis
0102 (41817) TuTh..... 2:00pm- 2:50pm (ASY 2203) Rey, G.
F.....11:00am-11:50am (TWS 2228) Dis
0103 (41818) TuTh..... 2:00pm- 2:50pm (ASY 2203) Rey, G.
F.....12:00pm-12:50pm (LEF 2208) Dis
0104 (41819) TuTh..... 2:00pm- 2:50pm (ASY 2203) Rey, G.
F.....12:00pm-12:50pm (WDS 1130) Dis
0105 (41820) TuTh..... 2:00pm- 2:50pm (ASY 2203) Rey, G.
F..... 2:00pm- 2:50pm (KEY 0102) Dis
0106 (41821) TuTh..... 2:00pm- 2:50pm (ASY 2203) Rey, G.
F..... 2:00pm- 2:50pm (KEY 0103) Dis

PHIL110 Plato's Republic; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course. USP Distributive Studies Area A: Cultural and Historical Course. 3 credits
01*1 (41831) MWF..... 2:00pm- 2:50pm (SKN 1112) Pasch, A.
Section 01*1 is a first year focus section and open only to new freshmen.

PHIL140 Contemporary Moral Issues; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
0101 (41841) MW..... 1:00pm- 1:50pm (ARM 0126) Stairs, A.
F.....10:00am-10:50am (ZOP 1228) Di
0102 (41842) MW..... 1:00pm- 1:50pm (ARM 0126) Stairs, A.
F.....10:00am-10:50am (CHE 2145) Di
0103 (41843) MW..... 1:00pm- 1:50pm (ARM 0126) Stairs, A.
F..... 1:00pm- 1:50pm (ASY 3211) Di
0104 (41844) MW..... 1:00pm- 1:50pm (ARM 0126) Stairs, A.
F.....10:00am-10:50am (HBK 1108) Di
0105 (41845) MW..... 1:00pm- 1:50pm (ARM 0126) Stairs, A.
F.....11:00am-11:50am (JRN 1105) Di
0106 (41846) MW..... 1:00pm- 1:50pm (ARM 0126) Stairs, A.
F.....11:00am-11:50am (MMH 0108) Di
0107 (41847) MW..... 1:00pm- 1:50pm (ARM 0126) Stairs, A.
F.....11:00am-11:50am (ARC 1103) Di
0108 (41848) MW..... 1:00pm- 1:50pm (ARM 0126) Stairs, A.
F.....11:00am-11:50am (SKN 1115) Di
0109 (41849) MW..... 1:00pm- 1:50pm (ARM 0126) Stairs, A.
F..... 1:00pm- 1:50pm (KEY 0126) Di
0110 (41850) MW..... 1:00pm- 1:50pm (ARM 0126) Stairs, A.
F.....10:00am-10:50am (PHY 1402) Di
0111 (41851) MW..... 1:00pm- 1:50pm (ARM 0126) Stairs, A.
F..... 1:00pm- 1:50pm (ASV 3215) Di
0112 (41852) MW..... 1:00pm- 1:50pm (ARM 0126) Stairs, A.
F..... 1:00pm- 1:50pm (LEF 1221) Dis

PHIL140+ Contemporary Moral Issues; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. This course is restricted to students in a First Year Focus Cluster or in a College Park Scholars Program. Refer to pages 35-38 in the Schedule of Classes for further information. 3 credits
0102 (41862) MW..... 1:00pm- 1:50pm (ARM 0126) Stairs, A.
F.....10:00am-10:50am (CHE 2145) Dis

PHIL140H Contemporary Moral Issues; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. 3 credits
(PermReq)
0101 (41863) MW..... 2:00pm- 3:15pm (SKN 1116) Odell, S.

A note about PHIL 170, PHIL 173, PHIL 271 and PHIL 273. All three are introductory logic courses. PHIL 170 provides the student with a broad understanding of the field of logic, in both its traditional and its modern forms. PHIL 173 and PHIL 174 concentrate on applications, using logic to uncover the deductive structure of published material written in a diversity of literary styles. PHIL 271 enables the student to develop skill in using the techniques of modern symbolic logic, and an understanding of some of its underlying principles. PHIL 273 emphasizes the relation of logic to traditional philosophical problems. All five courses attempt to develop in students a heightened sensitivity to logical form, logical fallacy, and the logical nuances of ordinary language.

PHIL170 Introduction to Logic; Grade Method: REG/P-F/AUD. 3 credits
0101 (41872) MW.....11:00am-11:50am (MCB 1207) Stairs, A.
F..... 9:00am- 9:50am (WDS 1127) Dis
0102 (41873) MW.....11:00am-11:50am (MCB 1207) Stairs, A.
F.....12:00pm-12:50pm (SKN 1115) Dis
0103 (41874) MW.....11:00am-11:50am (MCB 1207) Stairs, A.
F.....11:00am-11:50am (PHY 1402) Dis
0201 (41876) MWF.....11:00am-11:50am (JMZ 1215) Norton, S.

PHIL170+ Introduction to Logic; Grade Method: REG/P-F/AUD. This course is restricted to students in a First Year Focus Cluster or in a College Park Scholars Program. Refer to pages 35-38 in the Schedule of Classes for further information. 3 credits
0102 (41884) MW.....11:00am-11:50am (MCB 1207) Stairs, A.
F.....12:00pm-12:50pm (SKN 1115) Dis

PHIL173 Logic and the English Language I; Grade Method: REG. 3 credits
0101 (41894) MWF.....10:00am-10:50am (SKN 1112) Pasch, A.

PHIL201 Issues in the Philosophy of Life; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course. 3 credits
0101 (41904) TuTh..... 9:30am-10:45am (SKN 1112) STAFF

PHIL208C Philosophical Issues: Introduction to Cognitive Science; Grade Method: REG/P-F/AUD. 3 credits
0101 (41925) TuTh.....12:30pm- 1:45pm (SKN 1112) Morreau, M.

PHIL208J Philosophical Issues: Authority, Faith, and Reason in Judaism; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course. 3 credits
0101 (41935) M..... 9:00am-11:30am (JRN 1104) Manekin, C.

PHIL250 Philosophy of Science I; Grade Method: REG/AUD. CORE Distributive Studies Humanities Course. USP Distributive Studies Area A: Cultural and Historical Course. 3 credits
0101 (41945) TuTh.....12:30pm- 1:45pm (TYD 2110) Bub, J.

PHIL250+ Philosophy of Science I; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course. USP Distributive Studies Area A: Cultural and Historical Course. This course is restricted to students in a First Year Focus Cluster or in a College Park Scholars Program. Refer to pages 35-38 in the Schedule of Classes for further information. 3 credits
0101 (41955) TuTh.....12:30pm- 1:45pm (TYD 2110) Bub, J.

PHIL271 Symbolic Logic I; Grade Method: REG/AUD. CORE Distributive Studies Math or Formal Reasoning Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Formerly PHIL 371.* 3 credits
0101 (41965) MWF.....10:00am-10:50am (TYD 2110) Svenonius, L.

PHIL273 Logic for Philosophy; Grade Method: REG/P-F/AUD. 3 credits
0101 (41975) TuTh.....11:00am-12:15pm (SKN 1112) Rey, G.

PHIL310 Ancient Philosophy; Grade Method: REG/P-F/AUD. 3 credits
Prerequisite: six credits in philosophy or classics.
0101 (41996) TuTh.....11:00am-12:15pm (SKN 1115) Lesher, J.

PHIL320 Modern Philosophy; Grade Method: REG/P-F/AUD. 3 credits
Prerequisite: six credits in philosophy.
0101 (42006) MW..... 2:00pm- 3:15pm (SKN 1115) Manekin, C.

PHIL326 Twentieth Century Analytic Philosophy; Grade Method: REG/P-F/AUD. *Prerequisite: six credits in philosophy. Recommended: PHIL 320.* 3 credits
0101 (42016) MW..... 1:00pm- 1:50pm (SKN 1115) Odell, S.
M..... 3:30pm- 4:20pm (SKN 1115)

PHIL331 Philosophy of Art; Grade Method: REG/AUD. *Prerequisite: one course in philosophy or two courses in the creative arts.* 3 credits
0101 (42026) TuTh.....11:00am-12:15pm (MMH 1400) Brown, J.

PHIL346 Introduction to Virtue Ethics; Grade Method: REG/AUD. 3 credits
0101 (42036) MW..... 2:00pm- 3:15pm (TYD 2111) Greenspan, P.

PHIL360 Philosophy of Language; Grade Method: REG/P-F/AUD. *Prerequisite: PHIL 170, PHIL 173, or PHIL 271.* 3 credits
0101 (42046) TuTh..... 2:00pm- 3:15pm (HJP 2242) Devitt, M.

PHIL385 Philosophy and Computers; Grade Method: REG/AUD. *Prerequisite: one course in logic or computer science or satisfaction of junior level English composition requirement or permission of department.* 3 credits
0101 (42056) TuTh..... 2:00pm- 3:15pm (SKN 1112) Charniak, C.

PHIL386 Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* Consult Director of Undergraduate Studies: Martin, R. Prerequisites: 12 credit hours of philosophy and 3.0 GPA. Carries no credit toward philosophy major. 6 credits
(PermReq)

PHIL408E Topics in Contemporary Philosophy: Types of Ethical Theory; Grade Method: REG/P-F/AUD. Prerequisite: PHIL 341 or PHIL 346 or department permission. 3 credits
0101 (42077) TuTh.....11:00am-12:15pm (SKN 1116) Slote, M.

PHIL412 The Philosophy of Plato; Grade Method: REG/P-F/AUD. *Prerequisite: six credits in philosophy.* 3 credits
0101 (42087) MWF.....11:00am-11:50am (SKN 1112) Celarier, J.

PHIL428X Topics in the History of Philosophy: Asian Philosophy; Grade Method: REG/AUD. 3 credits
0101 (42117) MW..... 2:00pm- 3:15pm (TYD 1114) Martin, R.

PHIL447 Philosophy of Law; Grade Method: REG/AUD. *Prerequisite: one course in philosophy.* 3 credits
0101 (42127) TuTh.....12:30pm- 1:45pm (TYD 1101) Wasserman, D.

PHIL450 Scientific Thought I; Grade Method: REG/P-F/AUD. *Prerequisite: one course in philosophy or a major in science.* 3 credits
0101 (42137) TuTh.....12:30pm- 1:45pm (SKN 1115) Wallace, W.

PHIL452 Philosophy of Physics; Grade Method: REG/AUD. *Prerequisite: three credits in philosophy or three credits in physics.* 3 credits
0101 (42147) TuTh..... 9:30am-10:45am (SKN 1115) Bub, J.

PHIL453 Philosophy of Science II; Grade Method: REG/AUD. *Prerequisite: PHIL 250, an upper-level course in philosophy, or a major in science.* 3 credits
0101 (42157) TuTh..... 2:00pm- 3:15pm (JMZ 2122) Darden, L.

PHIL455 Philosophy of the Social Sciences Grade Method: REG/P-F/AUD. *Prerequisite: PHIL 250, six hours in a social science, or permission of department* — 3 credits

0101 (42167) TuTh.....12:30pm- 1:45pm (TYD 2111) — Suppe, F.

PHIL458F Topics in the Philosophy of Science: History of Modern Biology; Grade Method: REG/P-F/AUD. Prerequisite: PHIL 250 or permission of department. — 3 credits

0101 (42177) Tu..... 4:45pm- 7:15pm (SKN 1112) — Darden, L.

PHIL464 Metaphysics; Grade Method: REG/P-F/AUD. *Prerequisite: six credits in philosophy* — 3 credits

0101 (42187) TuTh.....11:00am-12:15pm (ARM 0119) — Devitt, M.

PHIL471 Symbolic Logic II; Grade Method: REG/P-F/AUD. *Prerequisite: PHIL 271 or permission of department.* — 3 credits

0101 (42197) TuTh..... 3:30pm- 4:45pm (SKN 1115) — Horty, J.

PHIL498F (PermReq) Topical Investigations; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

PHIL498G (PermReq) Topical Investigations; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

PHIL888B Selected Problems in Philosophy: Types of Ethical Theory; Grade Method: REG/AUD. — 3 credits

0101 (42261) TuTh.....11:00am-12:15pm (SKN 1116) — Slote, M.

PHIL888F (PermReq) Selected Problems in Philosophy; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

PHIL888G (PermReq) Selected Problems in Philosophy: Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

PHIL888I Selected Problems in Philosophy: Metaphysics; Grade Method: REG/AUD. — 3 credits

0101 (42317) TuTh.....11:00am-12:15pm (ARM 0119) — Devitt, M.

PHIL888J (PermReq) Selected Problems in Philosophy: Readings in Feminism: Women, Reason and Objectivity; Grade Method: REG/AUD. — 3 credits

0101 (42327) MW.....11:00am-12:15pm (SKN 1116) — Greenspan, P.

PHIL888T Selected Problems in Philosophy: Twentieth Century Analytic Philosophy; Grade Method: REG. — 3 credits

0101 (42337) MW..... 1:00pm- 1:50pm (SKN 1115) — Odell, S.
M..... 3:30pm- 4:20pm (SKN 1115)

PHIL988G (PermReq) Research in Philosophy; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

PHIL988I (PermReq) Research in Philosophy; Grade Method: REG/AUD. Individual Instruction course; contact department or instructor to obtain section number. — 1-6 credits

PHIL799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

PHIL808P Seminar in the Problems of Philosophy: Personal Identity; Grade Method: REG/AUD. — 3 credits

0101 (42411) Time and room to be arranged — Martin, R.

PHIL858A Seminar in Logic and Philosophy of Sciences: Models in Science; Grade Method: REG/AUD. — 3 credits

0101 (42421) Tu..... 7:30pm-10:00pm (SKN 1116) — Suppe, F.

PHIL878 Proseminar in Cognitive Studies: Grade Method: REG/AUD. — 3-9 credits

0101 (42431) Time and room to be arranged — Rey, G.

PHIL899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

PHYS Physics (Computer, Mathematical and Physical Sciences)

PHYS101 Contemporary Physics - Revolutions in Physics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: high school algebra through algebra 2 with trigonometry; or pre-calculus. Not open to students who have completed PHYS 111 or PHYS 112.* How, when, and why things move. Please see "What's New and Interesting" for details. — 3 credits

0101 (42512) MWF..... 2:00pm- 2:50pm (PHY 0405) — Kaeser, C.
Tu.....11:00am-11:50am (PHY 1221) Dis
0102 (42513) MWF..... 2:00pm- 2:50pm (PHY 0405) — Kaeser, C.
Tu..... 1:00pm- 1:50pm (CHM 0124) Dis

PHYS102 Physics of Music; Grade Method: REG/P-F/AUD. *Prerequisite: high school algebra. Credit not applicable towards the minimum requirements for a major in physics and astronomy.* CORE Distributive Studies Physical Science Laboratory Course only when taken concurrently with PHYS 103. USP Distributive Studies Area B Course. If taken with PHYS 103, course may be counted as USP Area B Lab Science requirement. — 3 credits

0101 (42523) TuTh..... 2:00pm- 3:15pm (PHY 1410) — Williams, E.

PHYS103 Physics of Music Laboratory; Grade Method: REG/P-F/AUD. *Pre- or corequisite: PHYS 102. Credit not applicable towards the minimum requirements for a major in physics and astronomy.* CORE Distributive Studies Physical Science Laboratory Course only when taken concurrently with PHYS 102. — 1 credit

0201 (42533) Th.....11:00am-12:50pm (PHY 3213) Lab — Bardasis, A.
0301 (42534) Th..... 3:30pm- 5:20pm (PHY 3213) Lab — Bardasis, A.
04*1 (42535) F.....10:00am-11:50am (PHY 3213) Lab — Bardasis, A.
Section 04*1 is a first year focus section and open only to new freshmen.

0501 (42536) F.....12:00pm- 1:50pm (PHY 3213) Lab — Bardasis, A.

PHYS106 Light, Perception, Photography, and Visual Phenomena; Grade Method: REG/P-F/AUD. *Credit not applicable towards the minimum requirements for a major in physics and astronomy.* CORE Distributive Studies Physical Science Laboratory Course only when taken with PHYS 107. Credit cannot be received for both PHYS 106 and PHYS 499E. USP Distributive Studies Area B Course. If taken with PHYS 107, course may be counted as USP Area B Lab Science requirement. — 3 credits

0101 (42546) MWF..... 2:00pm- 2:50pm (PHY 1412) — Skiff, F.

PHYS107 Light, Perception, Photography and Visual Phenomena Laboratory; Grade Method: REG/P-F/AUD. *Pre- or corequisite: PHYS 106. Credit not applicable towards the minimum requirements for a major in physics and astronomy.* CORE Distributive Studies Physical Science Laboratory Course only when taken concurrently with PHYS 106. — 1 credit

01*1 (42556) Tu..... 9:00am-10:50am (PHY 3214) Lab — Eno, S.
Section 01*1 is a first year focus section and open only to new freshmen.

02*1 (42557) Tu.....12:00pm- 1:50pm (PHY 3214) Lab — Eno, S.
Section 02*1 is a first year focus section and open only to new freshmen.

0301 (42558) W..... 9:00am-10:50am (PHY 3214) Lab — Skiff, F.
0501 (42560) W.....12:00pm- 1:50pm (PHY 3214) Lab — Skiff, F.
0701 (42561) Th.....10:00am-11:50am (PHY 3214) Lab — Skiff, F.
0801 (42562) Th.....12:00pm- 1:50pm (PHY 3214) Lab — Skiff, F.

PHYS111 Physics in the Modern World; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. Intended for students who will continue in PHYS 112. Offered fall only. — 3 credits

0101 (42574) MWF..... 9:00am- 9:50am (PHY 1410) — Alley, C.

PHYS117 Introduction to Physics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: qualification to enter MATH 110.* — 4 credits

0101 (42584) MWF..... 2:00pm- 2:50pm (PHY 1410) — Desilva, A.
M..... 4:00pm- 5:50pm (PHY 3316) Lab
0102 (42585) MWF..... 2:00pm- 2:50pm (PHY 1410) — Desilva, A.
Tu..... 3:00pm- 4:50pm (PHY 3316) Lab
0104 (42586) MWF..... 2:00pm- 2:50pm (PHY 1410) — Desilva, A.
W..... 4:00pm- 5:50pm (PHY 3316) Lab
0105 (42587) MWF..... 2:00pm- 2:50pm (PHY 1410) — Desilva, A.
Th.....12:00pm- 1:50pm (PHY 3316) Lab

PHYS117+ Introduction to Physics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: qualification to enter MATH 110.* This course is restricted to students in a First Year Focus Cluster or in a College Park Scholars Program. Refer to pages 35-38 in the Schedule of Classes for further information. — 4 credits

0201 (42597) M..... 9:00am-11:00am (PHY 4208) — Layman, J.
WF..... 9:00am-11:00am (PHY 3316) Lab

PHYS121 Fundamentals of Physics I; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: previous course work in trigonometry or MATH 115.* Physics clinic, PHY 1214, MTWHF 11,1. — 4 credits

0101 (42607) MWF.....10:00am-10:50am (PHY 1410) — Sucher, J.
W..... 4:00pm- 5:50pm (PHY 3306) Lab
M..... 3:00pm- 3:50pm (PHY 1219) Dis
0102 (42608) MWF.....10:00am-10:50am (PHY 1410) — Sucher, J.
M..... 4:00pm- 5:50pm (PHY 3306) Lab
M..... 3:00pm- 3:50pm (PHY 4220) Dis
0103 (42609) MWF.....10:00am-10:50am (PHY 1410) — Sucher, J.
Tu.....11:00am-12:50pm (PHY 3306) Lab
Tu.....10:00am-10:50am (EGR 3102) Dis
0104 (42610) MWF.....10:00am-10:50am (PHY 1410) — Sucher, J.
Tu..... 1:00pm- 2:50pm (PHY 3306) Lab
Tu.....12:00pm-12:50pm (MTH 0401) Dis
0105 (42611) MWF.....10:00am-10:50am (PHY 1410) — Sucher, J.
W.....12:00pm- 1:50pm (PHY 3306) Lab
W.....11:00am-11:50am (PHY 4220) Dis
0106 (42612) MWF.....10:00am-10:50am (PHY 1410) — Sucher, J.
W..... 6:00pm- 7:50pm (PHY 3306) Lab
W..... 5:00pm- 5:50pm (PHY 1221) Dis
0201 (42613) MWF.....12:00pm-12:50pm (PHY 1410) — Misner, C.
W..... 9:00am-10:50am (PHY 3306) Lab
W..... 8:00am- 8:50am (PHY 4220) Dis
0202 (42614) MWF.....12:00pm-12:50pm (PHY 1410) — Misner, C.
W..... 2:00pm- 3:50pm (PHY 3306) Lab
W..... 1:00pm- 1:50pm (PHY 1402) Dis
0203 (42615) MWF.....12:00pm-12:50pm (PHY 1410) — Misner, C.
Th.....11:00am-12:50pm (PHY 3306) Lab
Th.....10:00am-10:50am (PHY 1221) Dis
0204 (42616) MWF.....12:00pm-12:50pm (PHY 1410) — Misner, C.
Th..... 9:00am-10:50am (PHY 3306) Lab
Th..... 8:00am- 8:50am (PHY 1221) Dis
0205 (42617) MWF.....12:00pm-12:50pm (PHY 1410) — Misner, C.
Th..... 1:00pm- 2:50pm (PHY 3306) Lab
Th.....12:00pm-12:50pm (EGR 3114) Dis
0206 (42618) MWF.....12:00pm-12:50pm (PHY 1410) — Misner, C.
M..... 2:00pm- 3:50pm (PHY 3306) Lab
M..... 1:00pm- 1:50pm (PHY 1219) Dis
0301 (42619) TuTh.....12:30pm- 1:45pm (PHY 1410) — Baden, A.
Tu..... 9:00am-10:50am (PHY 3306) Lab
Tu..... 8:00am- 8:50am (PHY 4220) Dis
0302 (42620) TuTh.....12:30pm- 1:45pm (PHY 1410) — Baden, A.
M.....10:00am-11:50am (PHY 3306) Lab
M..... 9:00am- 9:50am (PHY 4220) Dis
0303 (42621) TuTh.....12:30pm- 1:45pm (PHY 1410) — Baden, A.
M.....12:00pm- 1:50pm (PHY 3306) Lab
M.....11:00am-11:50am (PHY 4220) Dis
0304 (42622) TuTh.....12:30pm- 1:45pm (PHY 1410) — Baden, A.
Th..... 4:00pm- 5:50pm (PHY 3306) Lab
Th..... 3:00pm- 3:50pm (PHY 1221) Dis
0305 (42623) TuTh.....12:30pm- 1:45pm (PHY 1410) — Baden, A.
Tu..... 5:00pm- 6:50pm (PHY 3306) Lab
Tu..... 2:00pm- 2:50pm (PHY 4208) Dis
0401 (42624) MW..... 7:00pm- 8:30pm (PHY 1412) — Hamilton, D.
Tu..... 7:30pm- 9:20pm (PHY 3306) Lab
Tu..... 6:30pm- 7:20pm (PHY 1219) Dis
0402 (42625) MW..... 7:00pm- 8:30pm (PHY 1412) — Hamilton, D.
Th..... 7:30pm- 9:20pm (PHY 3306) Lab
Th..... 6:30pm- 7:20pm (PHY 0405) Dis
0403 (42626) MW..... 7:00pm- 8:30pm (PHY 1412) — Hamilton, D.
Tu..... 5:00pm- 7:00pm (PHY 3306) Lab
Th..... 6:00pm- 7:00pm (PHY 1402) Dis

PHYS122 Fundamentals of Physics II; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: PHYS 121 or equivalent.* Physics clinic, PHY 1214, MTWHF 12,2. — 4 credits

0101 (42636) MWF..... 1:00pm- 1:50pm (PHY 1410) — Ellis, R.
M..... 4:00pm- 5:50pm (PHY 3312) Lab
M..... 3:00pm- 3:50pm (PHY 1221) Dis
0102 (42637) MWF..... 1:00pm- 1:50pm (PHY 1410) — Ellis, R.
Tu..... 9:00am-10:50am (PHY 3312) Lab
Tu..... 8:00am- 8:50am (PHY 1221) Dis
0103 (42638) MWF..... 1:00pm- 1:50pm (PHY 1410) — Ellis, R.
Tu.....12:00pm- 1:50pm (PHY 3312) Lab
Tu.....11:00am-11:50am (PHY 4220) Dis
0104 (42639) MWF..... 1:00pm- 1:50pm (PHY 1410) — Ellis, R.
Tu..... 2:00pm- 3:50pm (PHY 3312) Lab
Tu..... 1:00pm- 1:50pm (PHY 4208) Dis
0105 (42640) MWF..... 1:00pm- 1:50pm (PHY 1410) — Ellis, R.
W..... 9:00am-10:50am (PHY 3312) Lab
W..... 8:00am- 8:50am (PHY 4208) Dis
0106 (42641) MWF..... 1:00pm- 1:50pm (PHY 1410) — Ellis, R.
W..... 5:00pm- 6:50pm (PHY 3312) Lab
W..... 2:00pm- 2:50pm (PHY 4208) Dis
0107 (42642) MWF..... 1:00pm- 1:50pm (PHY 1410) — Ellis, R.
Th..... 9:00am-10:50am (PHY 3312) Lab
Th..... 8:00am- 8:50am (PHY 4208) Dis

PHYS141 Principles of Physics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Corequisite MATH 141. Credit will not be granted for PHYS 171 and PHYS 161 or PHYS 141 or former PHYS 191.* Physics clinics, PHY 1214, MTWHF 10,12. — 4 credits

0102 (42653) MWF.....11:00am-11:50am (PHY 1410) — Antonsen, T.
M..... 4:00pm- 5:50pm (PHY 3314) Lab
M..... 3:00pm- 3:50pm (PHY 1402) Dis
0103 (42654) MWF.....11:00am-11:50am (PHY 1410) — Antonsen, T.
Tu..... 9:00am-10:50am (PHY 3314) Lab
Tu..... 8:00am- 8:50am (PHY 1402) Dis
0104 (42655) MWF.....11:00am-11:50am (PHY 1410) — Antonsen, T.
Tu.....11:00am-12:50pm (PHY 3314) Lab
Tu.....10:00am-10:50am (PHY 1221) Dis
0105 (42656) MWF.....11:00am-11:50am (PHY 1410) — Antonsen, T.
Tu..... 2:00pm- 3:50pm (PHY 3314) Lab
Tu..... 1:00pm- 1:50pm (JMZ 2120) Dis

PHYS142 Principles of Physics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: PHYS 141 or equivalent. Credit will be granted for only one of the following: PHYS 142, PHYS 262, PHYS 272, or former PHYS 192.* Physics clinic PHY 1214, MTWHF 2. — 4 credits

0102 (42666) MWF..... 3:00pm- 3:50pm (PHY 1410) — Bhagat, S.
Th.....12:00pm- 1:50pm (PHY 3310) Lab
Th.....11:00am-11:50am (EGR 1108) Dis

PHYS161 General Physics: Mechanics and Particle Dynamics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Pre- or corequisite: MATH 141. Credit will not be granted for PHYS 171 and PHYS 161 or PHYS 141 or former PHYS 191.* Physics clinic, PHY 1214, MTWHF 11, 2. — 3 credits

0101 (42676) MWF..... 3:00pm- 3:50pm (PHY 1412) — Lobb, C.
F..... 1:00pm- 1:50pm (PHY 0405) Dis
0103 (42677) MWF..... 3:00pm- 3:50pm (PHY 1412) — Lobb, C.
M..... 4:00pm- 4:50pm (PHY 1221) Dis
0104 (42678) MWF..... 3:00pm- 3:50pm (PHY 1412) — Lobb, C.
W..... 4:00pm- 4:50pm (PHY 1221) Dis
0201 (42679) TuTh.....12:30pm- 1:45pm (PHY 1412) — Beise, E.
M.....11:00am-11:50am (PHY 4102) Dis
0202 (42680) TuTh.....12:30pm- 1:45pm (PHY 1412) — Beise, E.
Tu..... 2:00pm- 2:50pm (PHY 1221) Dis
0203 (42681) TuTh.....12:30pm- 1:45pm (PHY 1412) — Beise, E.
W..... 3:00pm- 3:50pm (PHY 1221) Dis
0204 (42682) TuTh.....12:30pm- 1:45pm (PHY 1412) — Beise, E.
Th.....11:00am-11:50am (PHY 4220) Dis
0301 (42683) MWF.....10:00am-10:50am (PHY 1412) — Coplan, M.
Tu..... 3:00pm- 3:50pm (MTH 1308) Dis
0302 (42684) MWF.....10:00am-10:50am (PHY 1412) — Coplan, M.
W..... 9:00am- 9:50am (PHY 4208) Dis
0303 (42685) MWF.....10:00am-10:50am (PHY 1412) — Coplan, M.
W..... 1:00pm- 1:50pm (PHY 1221) Dis
0304 (42686) MWF.....10:00am-10:50am (PHY 1412) — Coplan, M.
Th..... 1:00pm- 1:50pm (PHY 0405) Dis
0305 (42687) MWF.....10:00am-10:50am (PHY 1412) — Coplan, M.
Th.....12:00pm-12:50pm (EGR 1110) Dis

PHYS171 Introductory Physics: Mechanics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: MATH 140 and a high school physics course or permission of department. Corequisite: MATH 141. Credit will not be granted for PHYS 171 and PHYS 161 or PHYS 141 or former PHYS 191.* — 3 credits

0201 (42697) MTuThF.... 9:00am- 9:50am (PHY 1402) — Macdonald, W.

PHYS171H Introductory Physics: Mechanics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: MATH 140 and a high school physics course or permission of department. Corequisite: MATH 141. Credit will not be granted for PHYS 171 and PHYS 161 or PHYS 141 or former PHYS 191.* — 3 credits

0201 (42707) MTuThF.... 9:00am- 9:50am (PHY 1402) — Macdonald, W.

PHYS262 General Physics: Vibrations, Waves, Heat, Electricity and Magnetism; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: PHYS 161. Corequisite: PHYS 262A. Credit will not be granted for PHYS 272 and PHYS 142 or former PHYS 192 or PHYS 262.* Physics clinic, PHY 1214, MTWHF 10, 12, 2. — 4 credits

0201 (42722) MWF.....11:00am-11:50am (PHY 1412) — Anlage, S.
W..... 1:00pm- 1:50pm (MTH 0105) Dis
0202 (42723) MWF.....11:00am-11:50am (PHY 1412) — Anlage, S.
M..... 2:00pm- 2:50pm (PHY 1219) Dis
0203 (42724) MWF.....11:00am-11:50am (PHY 1412) — Anlage, S.
W.....12:00pm-12:50pm (PHY 1221) Dis
0204 (42725) MWF.....11:00am-11:50am (PHY 1412) — Anlage, S.
F..... 2:00pm- 2:50pm (PHY 1219) Dis
0301 (42726) TuTh..... 8:00am- 9:15am (PHY 1412) — Fivel, D.
Th..... 2:00pm- 2:50pm (PHY 1221) Dis
0302 (42727) TuTh..... 8:00am- 9:15am (PHY 1412) — Fivel, D.
F.....11:00am-11:50am (EGR 0104) Dis
0303 (42728) TuTh..... 8:00am- 9:15am (PHY 1412). — Fivel, D.
Tu..... 3:00pm- 3:50pm (PHY 1221) Dis
0304 (42729) TuTh..... 8:00am- 9:15am (PHY 1412) — Fivel, D.
M..... 2:00pm- 2:50pm (PHY 4208) Dis
0401 (42730) MW..... 7:00pm- 9:00pm (PHY 1410) — Greene, R.
MW..... 7:00pm- 9:00pm (PHY 4220) Dis
0402 (42731) MW..... 7:00pm- 9:00pm (PHY 1410) — Greene, R.
MW..... 7:00pm- 9:00pm (PHY 1402) Dis

PHYS262A General Physics: Vibrations, Waves, Heat, Electricity and Magnetism (Laboratory); Grade Method: NGI. Corequisite: PHYS 262. — No credit

0101 (42741) M..... 1:00pm- 2:50pm (PHY 3219) Lab — Goodman, J.
0102 (42742) M..... 3:00pm- 4:50pm (PHY 3219) Lab — Goodman, J.
0104 (42743) Tu.....10:00am-11:50am (PHY 3219) Lab — Goodman, J.
0105 (42744) Tu.....12:00pm- 1:50pm (PHY 3219) Lab — Goodman, J.
0106 (42745) Tu..... 2:00pm- 3:50pm (PHY 3219) Lab — Goodman, J.
0108 (42747) W..... 8:00am- 9:50am (PHY 3219) Lab — Goodman, J.
0110 (42748) W.....12:00pm- 1:50pm (PHY 3219) Lab — Goodman, J.
0111 (42749) W..... 2:00pm- 3:50pm (PHY 3219) Lab — Goodman, J.
0112 (42750) W..... 4:00pm- 5:50pm (PHY 3219) Lab — Goodman, J.
0114 (42751) Th.....10:00am-11:50am (PHY 3219) Lab — Goodman, J.
0115 (42752) Th.....12:00pm- 1:50pm (PHY 3219) Lab — Goodman, J.
0116 (42753) Th..... 2:00pm- 3:50pm (PHY 3219) Lab — Goodman, J.
0117 (42754) Tu..... 7:00pm- 8:50pm (PHY 3219) Lab — Goodman, J.
0119 (42756) Th..... 7:00pm- 8:50pm (PHY 3219) Lab — Goodman, J.

PHYS262H General Physics: Vibrations, Waves, Heat, Electricity and Magnetism; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: PHYS 161. Corequisite: PHYS 262A. Credit will not be granted for PHYS 272 and PHYS 142 or former PHYS 192 or PHYS 262.* — 4 credits

0201 (42766) MWF.....11:00am-11:50am (PHY 1412) — Anlage, S.
M..... 4:00pm- 4:50pm (PHY 4220) Dis
0301 (42767) TuTh..... 8:00am- 9:15am (PHY 1412) — Fivel, D.
M..... 4:00pm- 4:50pm (PHY 4220) Dis

PHYS263 General Physics: Electrodynamics, Light, Relativity and Modern Physics; Grade Method: REG/P-F/AUD. CORE Distributive Studies Physical Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: PHYS 262. Corequisite: PHYS 263A. Credit will not be granted for PHYS 273 and PHYS 263 or former PHYS 293.* Physics clinic, PHY 1214, MTWHF 10, 11, 1. — 4 credits

0101 (42777) MW..... 4:00pm- 5:15pm (PHY 1410) — Gloeckler, G.
W.....10:00am-10:50am (PHY 1402) Dis
0102 (42778) MW..... 4:00pm- 5:15pm (PHY 1410) — Gloeckler, G.
M..... 1:00pm- 1:50pm (PHY 0405) Dis
0103 (42779) MW..... 4:00pm- 5:15pm (PHY 1410) — Gloeckler, G.
W..... 3:00pm- 3:50pm (PHY 1402) Dis
0104 (42780) MW..... 4:00pm- 5:15pm (PHY 1410) — Gloeckler, G.
Tu..... 1:00pm- 1:50pm (HBK 0105) Dis
0301 (42781) MWF.....12:00pm-12:50pm (PHY 1412) — Redish, E.
Tu..... 8:00am- 8:50am (PHY 4208) Dis
0302 (42782) MWF.....12:00pm-12:50pm (PHY 1412) — Redish, E.
W.....10:00am-10:50am (PHY 1221) Dis
0303 (42783) MWF.....12:00pm-12:50pm (PHY 1412) — Redish, E.
Tu..... 3:00pm- 3:50pm (PHY 4208) Dis
0304 (42784) MWF.....12:00pm-12:50pm (PHY 1412) — Redish, E.
W..... 3:00pm- 3:50pm (PHY 4208) Dis
0305 (42785) MWF.....12:00pm-12:50pm (PHY 1412) — Redish, E.
F..... 1:00pm- 1:50pm (PHY 1219) Dis
0306 (42786) MWF.....12:00pm-12:50pm (PHY 1412) — Redish, E.
Th..... 1:00pm- 1:50pm (MTH 0401) Dis
0307 (42787) MWF.....12:00pm-12:50pm (PHY 1412) — Redish, E.
M..... 2:00pm- 2:50pm (CHM 2201) Dis
0401 (42788) MW..... 7:00pm- 9:00pm (PHY 4208) — STAFF
Tu..... 7:00pm- 8:50pm (PHY 3220) Lab

PHYS263A General Physics: Electrodynamics, Light, Relativity and Modern Physics (Laboratory); Grade Method: NGI. Laboratory. Corequisite: PHYS 263. — No credit

0101 (42797) M..... 1:00pm- 2:50pm (PHY 3220) Lab — Goodman, J.
0102 (42798) M..... 3:00pm- 4:50pm (PHY 3220) Lab — Goodman, J.
0104 (42800) Tu.....10:00am-11:50am (PHY 3220) Lab — Goodman, J.
0105 (42801) Tu.....12:00pm- 1:50pm (PHY 3220) Lab — Goodman, J.
0106 (42802) Tu..... 2:00pm- 3:50pm (PHY 3220) Lab — Goodman, J.
0107 (42803) Tu..... 4:00pm- 5:50pm (PHY 3220) Lab — Goodman, J.
0111 (42804) W.....12:00pm- 1:50pm (PHY 3220) Lab — Goodman, J.
0112 (42805) W..... 2:00pm- 3:50pm (PHY 3220) Lab — Goodman, J.
0115 (42806) Th.....10:00am-11:50am (PHY 3220) Lab — Goodman, J.
0116 (42807) Th.....12:00pm- 1:50pm (PHY 3220) Lab — Goodman, J.
0117 (42808) Th..... 2:00pm- 3:50pm (PHY 3220) Lab — Goodman, J.
0118 (42809) Th..... 4:00pm- 5:50pm (PHY 3220) Lab — Goodman, J.

PHYS272 Introductory Physics: Vibrations, Waves, Heat, Fluids, Optics, Light; Grade Method: REG/P-F/AUD. *Prerequisites: PHYS 171 and MATH 141. Corequisites: PHYS 275 and (MATH 241 or MATH 240). Credit will be granted for only one of the following: PHYS 272 and PHYS 142 or former PHYS 192 or PHYS 262.* CORE Distributive Studies Physical Science Laboratory Course only when taken concurrently with PHYS 275. USP Distributive Studies Area B Course. If taken with PHYS 275, course may be counted as USP Distributive Studies Area B Course lab science requirement. — 3 credits

0101 (42820) MTuThF....12:00pm-12:50pm (PHY 0405) — Einstein, T.

PHYS272H Introductory Physics: Vibrations, Waves, Heat, Fluids, Optics, Light; Grade Method: REG/P-F/AUD. *Prerequisites: PHYS 171 and MATH 141. Corequisites: PHYS 275 and (MATH 241 or MATH 240). Credit will be granted for only one of the following: PHYS 272 and PHYS 142 or former PHYS 192 or PHYS 262.* CORE Distributive Studies Physical Science Laboratory Course only when taken concurrently with PHYS 275. USP Distributive Studies Area B Course. If taken with PHYS 275, course may be counted as USP Distributive Studies Area B Course lab science requirement. — 5 credits

0101 (42830) MTuThF....12:00pm-12:50pm (PHY 0405) Einstein, T.

PHYS273 Introductory Physics: Electrodynamics and Relativity; Grade Method: REG/P-F/AUD. *Prerequisites: PHYS 272, PHYS 275 and (MATH 240 or MATH 241). Corequisites: PHYS 276 and (MATH 240 or MATH 241). Credit will not be granted for PHYS 273 and PHYS 263 or former PHYS 293.* Meets USP Distributive Studies (B) Natural Sciences and Mathematics requirement. If taken with PHYS 276, course may be taken as lab science requirement. — 5 credits

0101 (42840) MF..... 1:00pm- 2:15pm (PHY 1402) Banerjee, M.
W..... 1:00pm- 1:50pm (PHY 0405)

PHYS273H Introductory Physics: Electrodynamics and Relativity; Grade Method: REG/P-F/AUD. *Prerequisites: PHYS 272, PHYS 275 and (MATH 240 or MATH 241). Corequisites: PHYS 276 and (MATH 240 or MATH 241). Credit will not be granted for PHYS 273 and PHYS 263 or former PHYS 293.* Meets USP Distributive Studies (B) Natural Sciences and Mathematics requirement. If taken with PHYS 276, course may be taken as lab science requirement. — 5 credits

0101 (42850) MF..... 1:00pm- 2:15pm (PHY 1402) Banerjee, M.
W..... 1:00pm- 1:50pm (PHY 0405)

PHYS275 (PermReq) Experimental Physics I: Mechanics and Thermodynamics; Grade Method: REG/F-F/AUD. *Prerequisite: PHYS 171 or PHYS 191. Two-three hour laboratory-lecture per week. Credit will not be granted for more than two of the following courses: PHYS 275, PHYS 195, PHYS 196.* CORE Distributive Studies Physical Science Laboratory Course only when taken concurrently with PHYS 272. — 1 credit

0101 (42860) M..... 2:00pm- 4:50pm (PHY 3203) Lab Richard, J.
0301 (42861) W..... 1:00pm- 3:50pm (PHY 3203) Lab Richard, J.

PHYS276 (PermReq) Experimental Physics II: Electricity and Magnetism; Grade Method: REG/P-F/AUD. *Prerequisites: PHYS 272 and PHYS 275. Credit will be granted for only one of the following: PHYS 276 or former PHYS 295.* — 2 credits

0101 (42871) M..... 2:15pm- 6:00pm (PHY 3211) Lab Mason, G.
0201 (42872) Tu..... 1:00pm- 4:50pm (PHY 3211) Lab Mason, G.

PHYS288 (PermReq) Special Problems in Physics; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

PHYS301 Intermediate Theoretical Physics; Grade Method: REG/P-F/AUD. *Prerequisite: PHYS 142 and MATH 241.* — 3 credits

0101 (43017) MW..... 4:00pm- 5:15pm (PHY 1402) Greenberg, O.

PHYS305 Physics Shop Techniques; Grade Method: REG/P-F/AUD. *Prerequisite: PHYS 395 or permission of department.* — 1 credit

0101 (43027) Th..... 2:00pm- 5:00pm (PHY 0125) Lab Giddings, M.

PHYS375 Experimental Physics III: Electromagnetic Waves, Optics and Modern Physics; Grade Method: REG/P-F/AUD. *Prerequisites: PHYS 273 and PHYS 276. Credit will be granted for only one of the following: PHYS 375 or former PHYS 296.* — 2 credits

0101 (43037) M..... 1:00pm- 4:50pm (PHY 3104) Currie, D.
0401 (43039) W..... 2:00pm- 5:50pm (PHY 3104) Currie, D.

PHYS386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. — 3-6 credits

Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.

PHYS389 (PermReq) Undergraduate Thesis Research; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

PHYS395 Advanced Experiments; Grade Method: REG/P-F/AUD. *Prerequisite: PHYS 375. For PHYS majors only.* Besides lab hours scheduled below, additional required lab time will be arranged. Labs begin first week of classes. — 3 credits

0101 (43185) Th..... 1:00pm- 4:50pm (PHY 3210) Lab Roos, P.
0102 (43186) W.....12:00pm- 3:50pm (PHY 3210) Lab Roos, P.

PHYS398 (PermReq) Independent Studies Seminar; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-16 credits

PHYS399 (PermReq) Special Problems in Physics; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

PHYS406 Optics; Grade Method: REG/P-F/AUD. *Prerequisite: PHYS 263 or PHYS 273 or PHYS 301; and MATH 240.* — 3 credits

0101 (43466) MW..... 4:00pm- 5:15pm (PHY 1219) Kim, Y.

PHYS410 Elements of Theoretical Physics: Mechanics; Grade Method: REG/P-F/AUD. *Prerequisite: PHYS 263 or PHYS 273 or PHYS 301; and MATH 241. Corequisite: MATH 240.* — 4 credits

0101 (43476) TuTh..... 9:00am-10:50am (PHY 0405) Gates, S.

PHYS411 Elements of Theoretical Physics: Electricity and Magnetism; Grade Method: REG/P-F/AUD. *Prerequisite: PHYS 263 or PHYS 273 or PHYS 301; and MATH 240 and MATH 241.* — 4 credits

0101 (43486) TuTh..... 9:00am-10:50am (PHY 1219) Hadley, N.

PHYS414 Introduction to Thermodynamics and Statistical Mechanics; Grade Method: REG/P-F/AUD. *Prerequisites: PHYS 301 or equivalent, PHYS 420 or PHYS 421 or equivalent, and MATH 241.* — 3 credits

0101 (43496) MWF..... 9:00am- 9:50am (PHY 0405) STAFF

PHYS420 Principles of Modern Physics; Grade Method: REG/P-F/AUD. *Prerequisite: PHYS 263 or PHYS 273 or PHYS 301, and MATH 241. Credit will be granted for only one of the following: PHYS 420 or PHYS 421.* — 3 credits

0101 (43506) MW..... 4:00pm- 5:15pm (PHY 1412) Chang, C.

PHYS421 Introduction to Modern Physics; Grade Method: REG/P-F/AUD. *Prerequisite: PHYS 263 or PHYS 273 or PHYS 301, and MATH 241, including some knowledge of ordinary equations. Credit will be granted for only one of the following: PHYS 420 or PHYS 421.* — 3 credits

0101 (43516) TuTh..... 2:00pm- 3:15pm (PHY 1402) Boyd, D.

PHYS422 Modern Physics; Grade Method: REG/P-F/AUD. *Prerequisite: PHYS 421.* — 4 credits

0101 (43526) MF.....10:00am-10:50am (PHY 0405) Pati, J.
W.....10:00am-11:45am (PHY 0405)

PHYS429 Atomic and Nuclear Physics Laboratory; Grade Method: REG/AUD. Labs begin first week of classes. Students may work at times other than those listed below. They must, however, be available for the first hour of the section for which they registered. Physics majors only. — 3 credits

0101 (43536) M..... 1:00pm- 6:00pm (PHY 3112) Paik, H.
0201 (43537) Th.....12:00pm- 5:00pm (PHY 3112) Gammon, R.

PHYS431 Properties of Matter; Grade Method: REG/P-F/AUD. *Prerequisite: PHYS 301, or PHYS 410 or PHYS 411; and PHYS 420 or PHYS 421.* — 3 credits

0101 (43547) MF.....11:00am-12:15pm (PHY 1221) Wallstood, F.

PHYS481 Introduction to Fluid Dynamics; Grade Method: REG/P-F/AUD. *Prerequisite: PHYS 301 or PHYS 410; and MATH 240.* — 3 credits

0101 (43557) TuTh.....12:30pm- 1:45pm (PHY 1219) Goldenbaum, G.

PHYS483 Introduction to Plasma Physics; Grade Method: REG/P-F/AUD. *Prerequisite: PHYS 301; or PHYS 410 and PHYS 411; or ENES 221 and ENEE 380.* — 3 credits

0101 (43567) MWF..... 1:00pm- 1:50pm (PHY 4220) Chen, H.

PHYS488 Biophysics and Theoretical Biology; Grade Method: REG/P-F/AUD. — 3 credits

0101 (43577) TuTh..... 5:00pm- 6:15pm (ZOP 1238) Colombini, M.

PHYS498A (PermReq) Special Problems in Physics: Individual Problems with Laboratory; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-16 credits

PHYS498B (PermReq) Special Problems in Physics: Individual Problems; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-16 credits

PHYS505 (PermReq) Mechanics for the Middle School; Grade Method: REG/AUD. — 3 credits

0101 (43858) Sa..... 8:30am-12:30pm (PHY 1412) Berg, R.

PHYS801 Theoretical Dynamics; Grade Method: REG/AUD. *Prerequisite: PHYS 410 or equivalent.* — 3 credits

0101 (43868) MWF..... 2:00pm- 2:50pm (PHY 4220) Dorfman, J.
0201 (43869) TuTh.....12:00pm- 1:15pm (PHY 1221) Maddocks, J.

PHYS804 Methods of Mathematical Physics; Grade Method: REG/AUD. *Prerequisites: advanced calculus; and PHYS 410; and PHYS 411; or equivalent.* — 3 credits

0101 (43879) TuTh.....11:00am-12:15pm (PHY 1219) Hassam, A.
0201 (43880) MWF.....10:00am-10:50am (PHY 4220) Glick, A.

PHYS807 Advanced Classical Physics; Grade Method: REG/AUD. *Prerequisite: PHYS 606.* — 3 credits

0101 (43890) MW..... 4:00pm- 5:15pm (PHY 4208) Gluckstern, R.

PHYS821 Graduate Laboratory; Grade Method: REG/AUD. All labs will extend 1 hour beyond those listed below. Labs begin first week of classes. Students may work at times other than those listed below. They must, however, be available for the first hour of the section for which they are registered. — 3 credits

0101 (43900) M..... 1:00pm- 6:00pm (PHY 3112) Lab Paik, H.
0201 (43901) Th.....12:00pm- 5:00pm (PHY 3112) Lab Gammon, R.

PHYS822 Introduction to Quantum Mechanics I; Grade Method: REG/AUD. *Prerequisite: an outstanding undergraduate background in physics.* — 4 credits

0101 (43911) M.....11:00am-12:45pm (PHY 1219) Wang, C.
WF.....11:00am-11:50am (PHY 1219)
0201 (43912) MW..... 3:00pm- 4:50pm (PHY 0405) Das Sarma, S.

PHYS824 Advanced Quantum Mechanics; Grade Method: REG/AUD. *Prerequisite: PHYS 623.* — 3 credits

0101 (43922) MWF.....11:00am-11:50am (PHY 4208) Mohapatra, R.

PHYS825 Non-relativistic Quantum Mechanics; Grade Method: REG/AUD. *Prerequisite: PHYS 623.* — 3 credits

0101 (43932) TuTh.....11:00am-12:15pm (PHY 4208) Yakovenko, V.

PHYS875 Introduction to Relativity, Gravitation and Cosmology; Grade Method: REG/AUD. *Prerequisites: PHYS 601 and PHYS 606.* — 3 credits

0101 (43942) TuTh..... 9:30am-10:50am (PHY 4208) Jacobson, T.

PHYS709 Seminar in General Physics: Statistical Physics Seminar; Grade Method: REG/AUD. — 1 credit

0101 (43952) Tu..... 1:15pm- 2:30pm (IPT 1116) Kirkpatrick, T.

PHYS719 Seminar in General Physics: Accelerator Theory and Dynamical Systems; Grade Method: REG/AUD. — 1 credit

0101 (43962) W..... 2:00pm- 2:50pm (PHY 1221) Gluckstern, R.

PHYS731 Solid State Physics: Survey; Grade Method: REG/AUD. — 3 credits

0101 (43972) TuTh.....12:00pm- 1:15pm (PHY 4220) Drew, H.

PHYS738 Seminar in Experimental Solid State Physics: Quantum Mechanical Many-Body Problems; Grade Method: REG/AUD. — 1 credit

0101 (43982) Th..... 2:30pm- 4:00pm (PHY 0405) Williams, E.

PHYS739 Seminar in Theoretical Solid State Physics: Quantum Mechanical Many-Body Problems; Grade Method: REG/AUD. — 1 credit

0101 (43992) Th..... 2:30pm- 4:00pm (PHY 0405) Williams, E.

PHYS741 Nuclear Physics: Survey; Grade Method: REG/AUD. *Prerequisites: PHYS 622, and PHYS 623.* — 3 credits

0101 (44002) MWF..... 1:00pm- 1:50pm (PHY 4208) Kelly, J.

PHYS748 Seminar in Experimental Nuclear Physics; Grade Method: REG/AUD. — 1 credit

0101 (44012) M..... 4:00pm- 5:30pm (PHY 1304) Chant, N.

PHYS749 Seminar in Theoretical Nuclear Physics; Grade Method: REG/AUD. — 1 credit

0101 (44022) F..... 3:00pm- 5:00pm (PHY 0405) Banerjee, M.

PHYS751 Elementary Particle Physics I: Survey; Grade Method: REG/AUD. *Corequisite: PHYS 624.* — 3 credits

0101 (44032) TuTh..... 2:30pm- 3:45pm (PHY 4220) Jawahery, A.

PHYS758 Seminar in Elementary Particles and Quantum Field Theory: High Energy Physics; Grade Method: REG/AUD. — 1 credit

0101 (44042) W..... 4:00pm- 5:30pm (PHY 4220) Jawahery, A.

PHYS759 Seminar in Elementary Particles and Quantum Field Theory; Grade Method: REG/AUD. — 1 credit

0101 (44052) M..... 3:00pm- 4:50pm (PHY 4102) Sucher, J.

PHYS761 Plasma Physics I: Survey; Grade Method: REG/AUD. *Prerequisites: PHYS 604, and PHYS 606.* — 3 credits

0101 (44062) TuTh.....12:30pm- 1:45pm (PHY 1402) Liu, C.

PHYS769 Seminar in Plasma Physics; Grade Method: REG/AUD. Class will meet in LPF 1207. — 1 credit

0101 (44072) M..... 1:30pm- 2:20pm (Arranged) Hassam, A.

PHYS778 Seminar in Space and Cosmic Ray Physics: High Energy Astrophysics; Grade Method: REG/AUD. — 1 credit

0101 (44082) M..... 4:15pm- 6:00pm (CSS 1113) Gloeckler, G.

PHYS779A Seminar in General Relativity: Theoretical General Relativity; Grade Method: REG/AUD. — 1 credit

0101 (44092) F..... 1:30pm- 3:30pm (PHY 4102) Jacobson, T.

PHYS788 (PermReq) Special Problems in Advanced Physics; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

PHYS788A Special Problems in Advanced Physics: The Hydrogen Atom; Grade Method: REG/AUD. — 1-3 credits

0101 (44238) TuTh..... 9:00am-10:15am (PHY 1304) Clark, C.

PHYS788B Special Problems in Advanced Physics: Physics Colloquium; Grade Method: REG/AUD. — 1 credit

0101 (44248) Tu..... 4:00pm- 6:00pm (PHY 1410) Bardasis, A.

PHYS788C (PermReq) Special Problems in Advanced Physics: The Quantum Hall Effect; Grade Method: REG/AUD. — 3 credits

0101 (44249) M..... 3:00pm- 4:50pm (CHE 2140) Prange, R.
W..... 4:00pm- 4:50pm (CHE 2140)

PHYS799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

PHYS838A Special Topics in Experimental Solid State Physics: Current Topics in Surface Physics; Grade Method: REG/AUD. — 2 credits

0101 (44557) M.....12:00pm- 1:00pm (PHY 1304) STAFF
F..... 3:30pm- 5:00pm (PHY 1402)

PHYS838C Special Topics in Experimental Solid State Physics: Superconductivity Seminar; Grade Method: REG/AUD. — 1 credit

0101 (44404) W.....12:00pm- 1:15pm (PHY 1219) Greene, R.

PHYS839A Special Topics in Theoretical Solid State Physics: Theory of Low Dimensional Systems; Grade Method: REG/AUD. — 3 credits

0101 (44405) F..... 4:00pm- 7:00pm (PHY 1304) Das Sarma, S.

PHYS899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

Physics Colloquium meets TU 4-5.30 in PHY 1410 and PHY 1412. Physics Journal Club meets Th 4-5.30 in PHY 1410.

PORT Portuguese — (Arts and Humanities)

PORT101 Elementary Portuguese; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. — 4 credits

0101 (44605) MWF.....12:00pm-12:50pm (JMZ 0122) STAFF
Tu.....12:00pm-12:50pm (JMZ 0118)

PORT203 Intermediate Portuguese; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Prerequisite: PORT 102.* — 4 credits

0101 (44625) MTuWF.....11:00am-11:50am (JMZ 0118) Igel, R.

PORT220 Introduction to Portuguese Literature; Grade Method: REG/P-F/AUD. *Prerequisite: PORT 206.* — 3 credits

0101 (44635) MWF.....12:00pm-12:50pm (JMZ 1224) Igel, R.

PORT223 Portuguese Culture; Grade Method: REG/P-F/AUD. CORE Distributive Studies Humanities Course. — 3 credits

0101 (44645) TuTh..... 9:30am-10:45am (JMZ 3205) Butler, P.

PORT378 Brazilian Cinema (In Portuguese); Grade Method: REG/P-F/AUD. — 3 credits

0101 (44655) TuTh.....12:30pm- 1:45pm (JMZ 2207) Butler, P.

PORT379 Brazilian Cinema (In English); Grade Method: REG/P-F/AUD. — 3 credits

0101 (44665) TuTh.....12:30pm- 1:45pm (JMZ 2207) Butler, P.

PORT386 (PermReq) Experiential Learning; Grade Method: REG/P-F. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 6 credits

0101 (44675) Time and room to be arranged Igel, R.

PORT399 (PermReq) Independent Study in Portuguese; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

PORT478 Themes and Movements of Luso-Brazilian Literature in Translation: Contemporary Voices in Brazilian Narrative; Grade Method: REG/P-F/AUD. — 3 credits

0101 (44687) MWF.....10:00am-10:50am (JMZ 2117) Igel, R.

PORT699 (PermReq) Independent Study of Portuguese; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

PSYC Psychology — (Behavioral and Social Sciences)

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

PSYC100 Introduction to Psychology; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. Discussion sections do not meet until after first lecture. — 3 credits

0110 (44747) MW..... 9:00am- 9:50am (ZOP 1250) Loos, M.
M.....10:00am-10:50am (ZOP 1228) Dis
0111 (44748) MW..... 9:00am- 9:50am (ZOP 1250) Loos, M.
M.....11:00am-11:50am (ZOP 1228) Dis
0112 (44749) MW..... 9:00am- 9:50am (ZOP 1250) Loos, M.
M.....12:00pm-12:50pm (ZOP 1228) Dis
0113 (44750) MW..... 9:00am- 9:50am (ZOP 1250) Loos, M.
W..... 1:00pm- 1:50pm (ZOP 1228) Dis
0114 (44751) MW..... 9:00am- 9:50am (ZOP 1250) Loos, M.
M..... 2:00pm- 2:50pm (ZOP 1228) Dis
0115 (44752) MW..... 9:00am- 9:50am (ZOP 1250) Loos, M.
M..... 3:00pm- 3:50pm (ZOP 1228) Dis
0220 (44753) MW.....10:00am-10:50am (ZOP 1250) Grelling, K.
W.....11:00am-11:50am (ZOP 1228) Dis
0221 (44754) MW.....10:00am-10:50am (ZOP 1250) Grelling, K.
W.....12:00pm-12:50pm (ZOP 1228) Dis
0222 (44755) MW.....10:00am-10:50am (ZOP 1250) Grelling, K.
M..... 1:00pm- 1:50pm (ZOP 1228) Dis
0223 (44756) MW.....10:00am-10:50am (ZOP 1250) Grelling, K.
W..... 2:00pm- 2:50pm (ZOP 1228) Dis
0224 (44757) MW.....10:00am-10:50am (ZOP 1250) Grelling, K.
W..... 3:00pm- 3:50pm (ZOP 1228) Dis
0225 (44758) MW.....10:00am-10:50am (ZOP 1250) Grelling, K.
W..... 9:00am- 9:50am (ZOP 1124) Dis
0330 (44759) MW.....12:00pm-12:50pm (ZOP 1250) Smith, R.
Tu..... 9:00am- 9:50am (ZOP 1232) Dis
0331 (44760) MW.....12:00pm-12:50pm (ZOP 1250) Smith, R.
Tu.....10:00am-10:50am (ZOP 1228) Dis
0332 (44761) MW.....12:00pm-12:50pm (ZOP 1250) Smith, R.
Tu..... 1:00pm- 1:50pm (ZOP 1228) Dis
0333 (44762) MW.....12:00pm-12:50pm (ZOP 1250) Smith, R.
Tu..... 2:00pm- 2:50pm (ZOP 1228) Dis
0334 (44763) MW.....12:00pm-12:50pm (ZOP 1250) Smith, R.
Tu..... 3:00pm- 3:50pm (ZOP 1228) Dis
0335 (44764) MW.....12:00pm-12:50pm (ZOP 1250) Smith, R.
W..... 9:00am- 9:50am (ZOP 1228) Dis
0440 (44765) MW..... 1:00pm- 1:50pm (ZOP 1250) Latts, M.
Th.....10:00am-10:50am (ZOP 1228) Dis
0441 (44766) MW..... 1:00pm- 1:50pm (ZOP 1250) Latts, M.
Th.....11:00am-11:50am (ZOP 1228) Dis
0442 (44767) MW..... 1:00pm- 1:50pm (ZOP 1250) Latts, M.
Th.....12:00pm-12:50pm (ZOP 1228) Dis
0443 (44768) MW..... 1:00pm- 1:50pm (ZOP 1250) Latts, M.
Th..... 1:00pm- 1:50pm (ZOP 1228) Dis
0444 (44769) MW..... 1:00pm- 1:50pm (ZOP 1250) Latts, M.
Th..... 2:00pm- 2:50pm (ZOP 1228) Dis
0445 (44770) MW..... 1:00pm- 1:50pm (ZOP 1250) Latts, M.
Th..... 3:00pm- 3:50pm (ZOP 1228) Dis
0550 (44771) MW..... 3:00pm- 3:50pm (ZOP 1250) Brodsky, A.
M..... 9:00am- 9:50am (ZOP 1232) Dis
0551 (44772) MW..... 3:00pm- 3:50pm (ZOP 1250) Brodsky, A.
M.....10:00am-10:50am (ZOP 2283) Dis
0552 (44773) MW..... 3:00pm- 3:50pm (ZOP 1250) Brodsky, A.
M.....11:00am-11:50am (ZOP 1232) Dis
0553 (44774) MW..... 3:00pm- 3:50pm (ZOP 1250) Brodsky, A.
M.....12:00pm-12:50pm (ZOP 1232) Dis
0554 (44775) MW..... 3:00pm- 3:50pm (ZOP 1250) Brodsky, A.
M..... 1:00pm- 1:50pm (ZOP 1232) Dis
0555 (44776) MW..... 3:00pm- 3:50pm (ZOP 1250) Brodsky, A.
M..... 2:00pm- 2:50pm (ZOP 1232) Dis
0660 (44777) TuTh.....12:00pm-12:50pm (ZOP 1250) Martin, J.
W..... 9:00am- 9:50am (ZOP 1232) Dis
0662 (44778) TuTh.....12:00pm-12:50pm (ZOP 1250) Martin, J.
W.....11:00am-11:50am (ZOP 1232) Dis
0663 (44779) TuTh.....12:00pm-12:50pm (ZOP 1250) Martin, J.
W.....12:00pm-12:50pm (ZOP 1232) Dis
0664 (44780) TuTh.....12:00pm-12:50pm (ZOP 1250) Martin, J.
W..... 1:00pm- 1:50pm (ZOP 1234) Dis
0665 (44781) TuTh.....12:00pm-12:50pm (ZOP 1250) Martin, J.
W..... 2:00pm- 2:50pm (HBK 0117) Dis
0770 (44782) TuTh..... 3:00pm- 3:50pm (ZOP 1240) Martin, J.
Th..... 9:00am- 9:50am (ZOP 1228) Dis
0771 (44783) TuTh..... 3:00pm- 3:50pm (ZOP 1240) Martin, J.
F.....11:00am-11:50am (ZOP 1228) Dis
0772 (44784) TuTh..... 3:00pm- 3:50pm (ZOP 1240) Martin, J.
F.....11:00am-11:50am (HBK 0103) Dis
0773 (44785) TuTh..... 3:00pm- 3:50pm (ZOP 1240) Martin, J.
F.....12:00pm-12:50pm (ZOP 1228) Dis
0774 (44786) TuTh..... 3:00pm- 3:50pm (ZOP 1240) Martin, J.
F..... 1:00pm- 1:50pm (ZOP 1228) Dis
0775 (44787) TuTh..... 3:00pm- 3:50pm (ZOP 1240) Martin, J.
F..... 2:00pm- 2:50pm (ZOP 1228) Dis
0776 (44788) TuTh..... 3:00pm- 3:50pm (ZOP 1240) Martin, J.
M..... 9:00am- 9:50am (ZOP 1124) Dis
0777 (44789) TuTh..... 3:00pm- 3:50pm (ZOP 1240) Martin, J.
M..... 9:00am- 9:50am (ZOP 1228) Dis

0778 (44790) TuTh..... 3:00pm- 3:50pm (ZOP 1240) Martin, J.
M.....12:00pm-12:50pm (ZOP 1238) Dis
0779 (44791) TuTh..... 3:00pm- 3:50pm (ZOP 1240) Martin, J.
W..... 2:00pm- 2:50pm (ZOP 1124) Dis
0780 (44792) TuTh..... 3:00pm- 3:50pm (ZOP 1240) Martin, J.
W..... 2:00pm- 2:50pm (ZOP 1232) Dis
0781 (44793) TuTh..... 3:00pm- 3:50pm (ZOP 1240) Martin, J.
Th..... 9:00am- 9:50am (ZOP 1232) Dis
0782 (44794) TuTh..... 3:00pm- 3:50pm (ZOP 1240) Martin, J.
F.....10:00am-10:50am (ZOP 1124) Dis
0783 (44795) TuTh..... 3:00pm- 3:50pm (ZOP 1240) Martin, J.
F..... 9:00am- 9:50am (ZOP 1228) Dis
0784 (44796) TuTh..... 3:00pm- 3:50pm (ZOP 1240) Martin, J.
F..... 9:00am- 9:50am (ZOP 1238) Dis
0785 (45704) TuTh..... 3:00pm- 3:50pm (ZOP 1240) Martin, J.
F.....12:00pm-12:50pm (ZOP 1124) Dis
0786 (50821) TuTh..... 3:00pm- 3:50pm (ZOP 1240) Martin, J.
F.....12:00pm-12:50pm (ZOP 1238) Dis
0787 (50822) TuTh..... 3:00pm- 3:50pm (ZOP 1240) Martin, J.
M..... 2:00pm- 2:50pm (ZOP 1124) Dis

PSYC100+ **Introduction to Psychology; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** This course is restricted to students in a First Year Focus Cluster or in a College Park Scholars Program. Refer to pages 35-36 in the Schedule of Classes for further information. — 3 credits

0661 (44797) TuTh.....12:00pm-12:50pm (ZOP 1250) Martin, J.
W.....10:00am-10:50am (ZOP 1228) Dis
0664 (44798) TuTh.....12:00pm-12:50pm (ZOP 1250) Martin, J.
W..... 1:00pm- 1:50pm (ZOP 1234) Dis

PSYC100H **Introduction to Psychology; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. Honors. Permission may be obtained in the General Honors Program Office (0110 Hornbake) or in ZOP 1141.** — 3 credits

0101 (44808) TuTh.....10:00am-11:15am (ZOP 1232) Hodos, W.
0201 (44809) TuTh.....12:30pm- 1:45pm (ZOP 1124) Sternheim, C.

PSYC108H (PermReq) **Honors Seminar: History and Theory of Psychology; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course.** — 3 credits

0101 (44819) TuTh..... 9:30am-10:45am (ZOP 1112) Brauth, S.

PSYC109 **Freshman Seminar: Psychology of Work in Film; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course.** — 3 credits

01=1 (44829) Tu..... 4:00pm- 7:00pm (ZOP 1250) Hanges, P.
Section 01=1 is a first year focus section and open only to new freshmen.

PSYC200 (PermReq) **Statistical Methods in Psychology; Grade Method: REG/P-F/AUD.** *Prerequisite: PSYC 100; and MATH 111 or MATH 140 or MATH 220* — 3 credits

0101 (44839) MWF..... 9:00am- 9:50am (ZOP 1236) Larkin, W.
0201 (44840) MWF.....10:00am-10:50am (ZOP 1238) Fyock, J.
0301 (44841) MWF.....11:00am-11:50am (ZOP 1238) Horton, D.
0401 (44842) MWF..... 2:00pm- 2:50pm (ZOP 1238) Larkin, W.
0501 (44843) TuTh..... 8:00am- 9:30am (ZOP 1236) Anderson, N.
0601 (44844) TuTh..... 9:30am-10:45am (ZOP 1238) Penner, M.
0701 (44845) TuTh.....12:30pm- 1:45pm (ZOP 1238) Penner, M.

PSYC221 **Social Psychology; Grade Method: REG/P F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** *Prerequisite: PSYC 100* — 3 credits

0110 (44855) MW..... 1:00pm- 1:50pm (ZOP 1240) Aspinwall, L.
W..... 2:00pm- 2:50pm (HBK 0125) Dis
0111 (44856) MW..... 1:00pm- 1:50pm (ZOP 1240) Aspinwall, L.
W..... 3:00pm- 3:50pm (ZOP 1236) Dis
0112 (44857) MW..... 1:00pm- 1:50pm (ZOP 1240) Aspinwall, L.
Th.....12:00pm-12:50pm (ZOP 1234) Dis
0113 (44858) MW..... 1:00pm- 1:50pm (ZOP 1240) Aspinwall, L.
Th..... 1:00pm- 1:50pm (ZOP 2283) Dis
0114 (44859) MW..... 1:00pm- 1:50pm (ZOP 1240) Aspinwall, L.
Th..... 2:00pm- 2:50pm (ZOP 1232) Dis
0115 (44860) MW..... 1:00pm- 1:50pm (ZOP 1240) Aspinwall, L.
F.....10:00am-10:50am (ZOP 1232) Dis
0116 (44861) MW..... 1:00pm- 1:50pm (ZOP 1240) Aspinwall, L.
F.....11:00am-11:50am (ZOP 1232) Dis
0117 (44862) MW..... 1:00pm- 1:50pm (ZOP 1240) Aspinwall, L.
F.....12:00pm-12:50pm (ZOP 1232) Dis
0118 (44863) MW..... 1:00pm- 1:50pm (ZOP 1240) Aspinwall, L.
F..... 1:00pm- 1:50pm (ZOP 1232) Dis
0119 (44864) MW..... 1:00pm- 1:50pm (ZOP 1240) Aspinwall, L.
F..... 2:00pm- 2:50pm (ZOP 1232) Dis

PSYC301 **Biological Basis of Behavior; Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: PSYC 100.* — 3 credits

0101 (44874) TuTh..... 9:30am-10:45am (ZOP 1250) Yager, D.

PSYC310 **Perception; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** *Prerequisite: PSYC 100 or permission of department. Not open to students who have completed PSYC 410* — 3 credits

0101 (44884) TuTh..... 9:30am-10:45am (ZOP 1124) Steinman, R.

PSYC334 **Psychology of Interpersonal Relationships; Grade Method: REG/P-F/AUD.** *Prerequisite: PSYC 100.* — 3 credits

0101 (44894) TuTh.....11:00am-12:15pm (ZOP 1243) Brown, R.

PSYC337 **Introduction to Community Psychology; Grade Method: REG/P-F/AUD.** *Prerequisite: PSYC 100.* — 3 credits

0101 (44904) TuTh..... 1:00pm- 2:15pm (ZOP 1236) Steele, R.

PSYC341 **Introduction to Memory and Cognition; Grade Method: REG/P-F/AUD.** *Prerequisite: PSYC 100.* — 3 credits

0101 (44914) MWF..... 2:00pm- 2:50pm (ZOP 2283) Horton, D.

PSYC353 **Adult Psychopathology; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** *Prerequisite: PSYC 100. Credit will be granted for only one of the following: PSYC 353 and PSYC 331 or PSYC 431.* — 3 credits

0101 (44924) TuTh..... 9:30am-10:45am (ZOP 1243) Goodman, L.

PSYC354 **Cross-Cultural Psychology; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course.** *Prerequisite: PSYC 100 plus 3 credits in psychology or permission of department.* — 3 credits

0101 (44934) MWF..... 2:00pm- 2:50pm (SKN 0280) Cannon, C.
0201 (44935) TuTh..... 2:00pm- 3:15pm (ZOP 1243) Pannu, R.

PSYC355 **Child Psychology; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course.** *Prerequisite: PSYC 100. Not open to students who have completed PSYC 333 or PSYC 433.* — 3 credits

0101 (44945) MWF..... 2:00pm- 2:50pm (ZOP 1250) Plude, D.

PSYC381 **Survey of Industrial and Organizational Psychology; Grade Method: REG/P-F/AUD.** *Prerequisite: PSYC 100.* — 3 credits

0101 (44955) MWF.....11:00am-11:50am (ZOP 1243) Chung, B.

PSYC388 (PermReq) **Experiential Learning; Grade Method: REG/P-F.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* Information about the psychology field work program may be obtained in ZOP 1141. — 3-6 credits

0101 (44965) W..... 3:00pm- 5:00pm (ZOP 1124) Coursey, R.
Time and room to be arranged Dis
0201 (44966) Time and room to be arranged Yager, D.

PSYC401 (PermReq) **Biological Bases of Behavior Laboratory; Grade Method: REG/P-F/AUD.** *Prerequisites: BIOL 105; and PSYC 200 or equivalent with permission of instructor; and PSYC 301 or equivalent.* — 4 credits

0101 (44975) MW..... 9:00am- 9:50am (ZOP 1243) Yager, D.
Tu..... 1:00pm- 5:00pm (ZOP 4126) Lab
0102 (44976) MW..... 9:00am- 9:50am (ZOP 1243) Yager, D.
W..... 1:00pm- 5:00pm (ZOP 4126) Lab
0103 (44977) MW..... 9:00am- 9:50am (ZOP 1243) Yager, D.
Th..... 1:00pm- 5:00pm (ZOP 4126) Lab
0104 (44978) MW..... 9:00am- 9:50am (ZOP 1243) Yager, D.
M..... 1:00pm- 5:00pm (ZOP 4126) Lab

PSYC403 (PermReq) **Animal Behavior; Grade Method: REG/P-F/AUD.** *Prerequisite: PSYC 206 or PYSC 301.* — 3 credits

0101 (44987) TuTh..... 1:00pm- 2:15pm (ZOP 1234) Hodos, W.

PSYC410 (PermReq) **Experimental Psychology: Sensory Processes I; Grade Method: REG/P-F/AUD.** *Prerequisites: PSYC 200; and completion of the English, math and science supporting course sequence; and permission of department. A student who has completed PSYC 310 must have permission of the instructor in order to register for PSYC 410.* All others must obtain permission in ZOP 1141. Department approval required after first week of classes. Waitlist is discontinued after first week of classes. — 4 credits

0101 (44997) TuTh..... 9:30am-10:45am (ZOP 1234) Sternheim, C.
F.....10:00am-12:00pm (ZOP 0124) Lab
0102 (44998) TuTh..... 9:30am-10:45am (ZOP 1234) Sternheim, C.
F..... 2:00pm- 4:00pm (ZOP 0124) Lab

PSYC420 (PermReq) **Experimental Psychology: Social Processes I; Grade Method: REG/P-F/AUD.** *Prerequisite: PSYC 200; and PSYC 221; and completion of the departmentally required English, math, and science supporting course sequence; and permission of department.* Permission may be obtained in ZOP 1141. Department approval is required after first week of classes. Waitlist is discontinued after first week of classes. — 4 credits

0101 (45008) M..... 2:00pm- 4:00pm (ZOP 1243) Stangor, C.
TuTh.....10:00am-12:00pm (ZOP 0147) Lab
0102 (45009) M..... 2:00pm- 4:00pm (ZOP 1243) Stangor, C.
TuTh.....12:00pm- 2:00pm (ZOP 0147) Lab
0103 (45010) M..... 2:00pm- 4:00pm (ZOP 1243) Stangor, C.
TuTh..... 2:00pm- 4:00pm (ZOP 0147) Lab
0104 (45011) M..... 2:00pm- 4:00pm (ZOP 1243) Stangor, C.
WF.....10:00am-12:00pm (ZOP 0147) Lab
0105 (45012) M..... 2:00pm- 4:00pm (ZOP 1243) Stangor, C.
WF.....12:00pm- 2:00pm (ZOP 0147) Lab
0106 (45013) M..... 2:00pm- 4:00pm (ZOP 1243) Stangor, C.
WF..... 2:00pm- 4:00pm (ZOP 0147) Lab

PSYC424 (PermReq) **Communication and Persuasion; Grade Method: REG/P-F/AUD.** *Prerequisites: PSYC 200; and PSYC 221.* — 3 credits

0101 (45023) TuTh.....11:00am-12:15pm (ZOP 2283) Mills, J.

PSYC432 (PermReq) **Introduction to Counseling Psychology; Grade Method: REG/P-F/AUD.** *Prerequisite: nine hours in psychology including PSYC 200.* — 3 credits

0101 (45033) MWF.....11:00am-11:50am (ZOP 1234) Gelso, C.

PSYC435 (PermReq) **Personality Theories; Grade Method: REG/P-F/AUD.** *Prerequisite: PSYC 100; and PSYC 200 or equivalent.* — 3 credits

0101 (45043) TuTh.....12:00pm- 1:15pm (ZOP 1232) Smith, B.

PSYC438 (PermReq) **Introduction to Clinical Psychology; Grade Method: REG/P-F/AUD.** *Prerequisite: PSYC 200 or equivalent.* — 3 credits

0101 (45053) MWF.....10:00am-10:50am (ZOP 1234) Darowalla, A.

PSYC440 (PermReq) **Experimental Psychology: Cognitive Processes; Grade Method: REG/P-F/AUD.** *Prerequisites: PSYC 100; and PSYC 200 or a statistics course from an approved departmental list; and completion of the departmentally required English, math and science supporting course sequence; and permission of department.* — 4 credits

0101 (45063) MWF.....11:00am-11:50am (ZOP 1236) Plude, D.
M..... 1:00pm- 3:00pm (ZOP 0124) Lab
Time and room to be arranged Dis
0102 (45064) MWF.....11:00am-11:50am (ZOP 1236) Plude, D.
Tu..... 1:00pm- 3:00pm (ZOP 0124) Lab
Time and room to be arranged Dis
0103 (45065) MWF.....11:00am-11:50am (ZOP 1236) Plude, D.
W..... 1:00pm- 3:00pm (ZOP 0124) Lab
Time and room to be arranged Dis

PSYC455 (PermReq) **Life-Span Cognitive Development; Grade Method: REG/P-F/AUD.** *Prerequisites: PSYC 200 and PSYC 355 or PSYC 341 or PSYC 440.* — 3 credits

0101 (45084) MWF..... 1:00pm- 1:50pm (ZOP 1124) Johnson, J.

PSYC457 (PermReq) **Cultural Context of Psychological Development; Grade Method: REG/P-F/AUD.** *Prerequisite: PSYC 355, or PSYC 356, or PSYC 357, or permission of department.* — 3 credits

0101 (45104) MWF.....10:00am-10:50am (ZOP 1236) Johnson, J.

PSYC463 (PermReq) **Psychology of Motivation and Attitudes in Organizational Settings; Grade Method: REG/P-F/AUD.** *Prerequisites: PSYC 200 and PSYC 361.* — 3 credits

0101 (45114) Tu..... 6:00pm- 9:00pm (ZOP 2283) STAFF

PSYC469H (PermReq) **Honors Thesis Proposal Preparation; Grade Method: REG/P-F/AUD.** Individual Instruction course: contact department or instructor to obtain section number. Permission may be obtained in ZOP 1107. — 1-3 credits

PSYC478 (PermReq) **Independent Study in Psychology; Grade Method: REG/P-F/AUD.** Individual Instruction course: contact department or instructor to obtain section number. Information about independent study may be obtained in ZOP 1107. — 1-3 credits

PSYC479 (PermReq) **Special Research Problems in Psychology; Grade Method: REG/P-F/AUD.** Individual Instruction course: contact department or instructor to obtain section number. Information about research credit may be obtained in ZOP 1107. — 1-3 credits

PSYC498H (PermReq) **Advanced Psychology II (Honors); Grade Method: REG/P-F/AUD.** — 3 credits

0101 (45257) Tu..... 9:00am-12:00pm (ZOP 1103) Klein, K.

PSYC499H (PermReq) **Honors Thesis Research; Grade Method: REG/P-F/AUD.** Individual Instruction course: contact department or instructor to obtain section number. Prerequisite: permission of the thesis advisor. Permission may be obtained in ZOP 1107.

Note: For all non-psychology graduate students, written permission of the instructor is required for all 600 level and above courses. — 3 credits

PSYC601 **Quantitative Methods I; Grade Method: REG/AUD.** *Prerequisite: PSYC 200 or equivalent.* For PSYC majors only. For all non-psychology graduate students, written permission of instructor and department is required. — 3 credits

0101 (45510) TuTh..... 9:30am-10:45am (EGR 3140) Norman, K.
Th..... 4:30pm- 6:00pm (ZOP 2109) Dis

PSYC611 **Advanced Developmental Psychology; Grade Method: REG/AUD.** For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required. — 3 credits

0101 (45520) W.....10:00am-12:30pm (ZOP 1103) Scholnick, E.

PSYC618 **Clinical Research Topics; Grade Method: REG/AUD.** For PSYC majors only. For all non-psychology graduate students, written permission of instructor and department is required. — 2 credits

0101 (45540) W..... 8:30am-11:00am (ZOP 2114B) Lorion, R.

PSYC640 **Fundamentals of Social Psychology; Grade Method: REG/AUD.** For all non-psychology graduate students, written permission of the instructor is required. — 3 credits

0101 (45550) Tu..... 3:00pm- 5:30pm (ZOP 3132) Sigall, H.

PSYC660 **Human Biopsychology; Grade Method: REG/AUD.** For all non-psychology graduate students, written permission of the instructor is required. — 3 credits

0101 (45560) W..... 9:00am-11:30am (ZOP 1112) Brauth, S.

PSYC671 **Advanced Topics in Human Learning and Cognitive Psychology; Grade Method: REG/AUD.** For all non-psychology graduate students, written permission of the instructor is required. — 3 credits

0101 (45570) W..... 1:00pm- 3:30pm (ZOP 1103) Anderson, N.
Time and room to be arranged Dis

PSYC701 **Multivariate Analysis I; Grade Method: REG/AUD.** *Prerequisite: PSYC 602 or permission of department.* — 3 credits

For all non-psychology graduate students, written permission of the instructor is required.

0101 (45580) Tu.....12:30pm- 3:30pm (ZOP 1112) Ogrady, K.

PSYC711 (PermReq) **Introduction to Counseling Psychology; Grade Method: REG/AUD.** *Prerequisite: permission of department.* For all non-psychology graduate students, written permission of the instructor is required. — 3 credits

0101 (45590) TuTh..... 1:00pm- 3:00pm (ZOP 2114) Hill, C.

PSYC713 (PermReq) **Fundamentals of Clinical/Community Psychology; Grade Method: REG/AUD.** *Prerequisite: permission of department.* For all non-psychology graduate students, written permission of the instructor is required. — 3 credits

0101 (45600) W..... 8:30am-11:00am (ZOP 2114) Lorion, R.

PSYC718 **Research Issues in Clinical, Counseling, and Community Psychology; Grade Method: REG/AUD.** For PSYC majors only. For all non-psychology graduate students, written permission of instructor is required. — 3 credits

0101 (45601) Th..... 1:30pm- 4:30pm (ZOP 1103) Smith, B.

PSYC719 (PermReq) **Seminar in Clinical, Counseling, and Community Psychology; Grade Method: REG/AUD.** For PSYC majors only. For all non-psychology graduate students, written permission of instructor and department is required. — 3 credits

0101 (45610) Tu..... 1:00pm- 4:00pm (ZOP 2114) Brown, R.
0201 (45611) W..... 1:00pm- 4:00pm (ZOP 1112) Alexander, P.

PSYC721 (PermReq) **Assessment Issues in Clinical/Community Psychology I; Grade Method: REG/AUD.** *Prerequisite: permission of department. Corequisite: PSYC 722.* For PSYC majors only. For all non-psychology graduate students, written permission of the instructor is required. — 2 credits

0101 (45621) M..... 9:00am-12:00pm (Arranged) Coursey, R.
0201 (45622) M..... 1:00pm- 4:00pm (ZOP 1112) STAFF

PSYC724 (PermReq) **Assessment Issues in Clinical/Community Psychology II; Grade Method: REG/AUD.** *Prerequisite: permission of department.* For all non-psychology graduate students, written permission of the instructor is required. — 2 credits

0101 (45632) M..... 9:00am-11:00am (ZOP 1103) Dies, R.

PSYC728 **Introductory Didactic-Practicum in Psychological Intervention; Grade Method: REG/AUD.** For PSYC majors only. For all non-psychology graduate students, written permission of instructor and department is required. — 3 credits

0101 (45642) Time and room to be arranged Dies, R.
0201 (45643) F..... 9:00am-12:00pm (ZOP 2114) Lorion, R.

PSYC729 (PermReq) **Advanced Didactic-Practicum in Psychological Intervention; Grade Method: REG/AUD.** For PSYC majors only. For all non-psychology graduate students, written permission of instructor and department is required. — 3 credits

0101 (45653) Tu..... 9:00am-11:00am (ZOP 2109) Steele, R.
Time and room to be arranged Dis
0201 (45654) W..... 1:00pm- 4:00pm (ZOP 2114F) Gelso, C.

PSYC730 **Introduction to Industrial and Organizational Psychology; Grade Method: REG/AUD.** For PSYC majors only. For all non-psychology graduate students, written permission of instructor and department is required. — 3 credits

0101 (45664) M..... 9:00am-11:30am (ZOP 2109) Klein, K.

PSYC738 **Seminar in Industrial Psychology; Grade Method: REG/AUD.** For PSYC majors only. For all non-psychology graduate students, written permission of the instructor is required. — 3 credits

0101 (45674) M..... 1:00pm 3:30pm (ZOP 1103) STAFF

PSYC740 **Social Psychology Research Methodology; Grade Method: REG/AUD.** For all non-psychology graduate students, written permission of the instructor is required. — 3 credits

0101 (45684) M..... 9:30am-12:00pm (ZOP 3132) Mills, J.

PSYC744 **Multivariate Methods in Social Psychology; Grade Method: REG/AUD.** *Prerequisites: PSYC 601 and PSYC 602.* For PSYC majors only. For all non-psychology graduate students, written permission of instructor and department is required. — 3 credits

0101 (45685) W.....10:00am-12:30pm (ZOP 3132) Aspinwall, L.

PSYC749 **Current Research in Social Psychology; Grade Method: REG/AUD.** For PSYC majors only. For all non-psychology graduate students, written permission of instructor is required. — 1-3 credits

0101 (45514) M..... 4:00pm- 6:30pm (ZOP 3132) Stangor, C.

PSYC758 **Seminar in Vision; Grade Method: REG/AUD.** For all non-psychology graduate students, written permission of the instructor is required. — 3 credits

0101 (45524) Tu..... 2:00pm- 4:30pm (ZOP 1103) Steinman, R.

PSYC762 **Comparative Psychology; Grade Method: REG/AUD.** *Prerequisite: PSYC 661.* For all non-psychology graduate students, written permission of the instructor is required. — 3 credits

0101 (45534) M..... 9:00am-11:30am (Arranged) Dooling, R.

PSYC789 **Special Research Problems; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** For all non-psychology graduate students, written permission of the instructor is required. — 1-4 credits

PSYC798 **Graduate Seminar; Grade Method: REG/AUD.** For PSYC majors only. For all non-psychology graduate students, written permission of the instructor is required. — 2 credits

0101 (45593) F..... 2:00pm- 4:00pm (VMH 2203) Norman, K.
Time and room to be arranged Dis
0201 (45594) TuTh.....11:00am-12:15pm (ZOP 2109) Yager, D.

PSYC799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required. — 1-6 credits

PSYC888 **Research Methods in Psychology; Grade Method: REG/AUD.** For all non-psychology graduate students, written permission of the instructor and department is required. — 1-3 credits

0101 (45653) M..... 4:00pm- 5:30pm (ZOP 1103) Hanges, P.
0201 (45654) W..... 8:30am-10:00am (ZOP 1103) Fretz, B.
0301 (45655) W..... 3:30pm- 5:00pm (ZOP 1103) Martin, J.

PSYC899 **Doctoral Dissertation Research; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.** For PSYC majors only. For all non-psychology graduate students, written permission of the instructor and department is required. — 1-8 credits

PUAF Public Affairs (Public Affairs)

PUAF801 Professional Development Seminar; Grade Method: REG/AUD. *For PUAF majors only or permission of department.* — 1 credit
0101 (45705) Th..... 4:10pm- 6:40pm (VMH 1206) Slater, S.

PUAF810 Quantitative Methods in Policy Analysis; Grade Method: REG/AUD. *For PUAF majors only or permission of department.* — 3 credits
0101 (45716) MW.....10:50am-12:05pm (VMH 1206) Fetter, S.
Time and room to be arranged Dis
0201 (45717) M..... 4:10pm- 6:40pm (VMH 1206) STAFF
Time and room to be arranged Dis

PUAF820 Political Analysis; Grade Method: REG/AUD. *For PUAF majors only or permission of department.* — 3 credits
0101 (45728) M..... 1:30pm- 4:00pm (VMH 1107) Cronin, A.
0301 (45729) W..... 1:30pm- 4:00pm (VMH 1107) Cronin, A.

PUAF840 Microeconomic Theory and Policy Analysis; Grade Method: REG/AUD. *For PUAF majors only or permission of department.* — 3 credits
0101 (45740) TuTh.....10:50am-12:05pm (VMH 1206) Badgett, M.
0301 (45741) TuTh..... 9:30am-10:45am (VMH 1206) Badgett, M.

PUAF850 Normative Analysis; Grade Method: REG/AUD. *For PUAF majors only or permission of department.* — 3 credits
0101 (45752) TuTh..... 9:30am-10:45am (VMH 1107) Crocker, D.
0301 (45754) TuTh.....10:50am-12:05pm (VMH 1107) Crocker, D.

PUAF898A Selected Topics in Public Affairs: Multiculturalism and Education; Grade Method: REG/AUD. For PUAF majors only or permission of department. — 3 credits
0101 (45764) M..... 1:30pm- 4:00pm (VMH 1109) Edwards, L.

PUAF898B Selected Topics in Public Affairs: International Economic Policy; Grade Method: REG/AUD. For PUAF majors only or permission of department. — 3 credits
0101 (45774) Tu..... 4:10pm- 6:40pm (VMH 1109) STAFF

PUAF898F Selected Topics in Public Affairs: The Environment and Development; Grade Method: REG/AUD. For PUAF majors only or permission of department. — 3 credits
0101 (45795) Tu..... 4:10pm- 6:40pm (VMH 1107) Daly, H.

PUAF898G Selected Topics in Public Affairs: Drug Control Policy; Grade Method: REG/AUD. For PUAF majors only or permission of department. — 3 credits
0101 (45804) M..... 4:10pm- 6:40pm (VMH 1109) Reuter, P.

PUAF898X Selected Topics in Public Affairs: Policy Process for Journalists; Grade Method: REG/AUD. Restricted to journalism students or permission of department. — 3 credits
0101 (45834) M..... 1:00pm- 4:00pm (VMH 1109) Riley, C.

PUAF700 U.S. Trade: Policy and Politics; Grade Method: REG/AUD. *Prerequisites: PUAF 620, and PUAF 640, and PUAF 641. For PUAF majors only or permission of department.* — 3 credits
0101 (45844) M..... 4:10pm- 6:40pm (VMH 1107) Destler, I.

PUAF711 Management Strategies in Public Organizations; Grade Method: REG/AUD. *For PUAF majors only or permission of department.* — 3 credits
0101 (45845) Th..... 1:30pm- 4:00pm (VMH 1107) Cronin, A.

PUAF712 Analysis of Fiscal Conditions; Grade Method: REG/AUD. *For PUAF majors only or permission of department.* — 3 credits
0101 (45846) Tu..... 1:30pm- 4:00pm (VMH 1109) Slater, S.

PUAF715 Government and Non-Profit Accounting; Grade Method: REG/AUD. *For PUAF majors only or permission of department.* — 3 credits
0101 (45854) Tu..... 7:00pm- 9:30pm (VMH 1107) Silver, S.

PUAF720 National Security in the Nuclear Age; Grade Method: REG/AUD. *For PUAF majors only or permission of department.* — 3 credits
0101 (45864) M..... 4:10pm- 6:40pm (VMH 1107) Daalder, I.

PUAF733 Family Policy; Grade Method: REG/AUD. *For PUAF majors only or permission of department* — 3 credits
0101 (45865) W..... 4:10pm- 6:40pm (VMH 1109) Besharov, D.

PUAF741 Global Environmental Problems; Grade Method: REG/AUD. *For PUAF majors only or permission of department.* — 3 credits
0101 (45884) Th..... 4:10pm- 6:40pm (VMH 1107) Fetter, S.

PUAF780 Project Course; Grade Method: REG/AUD. *For PUAF majors only or permission of department.* — 3 credits
0101 (45904) Time and room to be arranged Fetter, S.
0201 (45905) Time and room to be arranged Badgett, M.
0301 (45906) Time and room to be arranged Rogers, J.
0401 (45907) Time and room to be arranged Brown, P.
0501 (45908) Time and room to be arranged Reuter, P.

PUAF798B Readings in Public Policy; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. For PUAF majors only or permission of department. — 1-3 credits

PUAF798R Readings in Public Policy: Research Methods and Public Policy; Grade Method: REG/AUD. PhD candidates or department permission. — 1-3 credits
0101 (45930) Th.....12:00pm- 2:00pm (ARC 1125) STAFF

PUAF899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

RUSS Russian (Arts and Humanities)

RUSS101 Elementary Russian I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course. *Not open to native speakers of Russian.* Course chairman: C. Martin. — 5 credits
0101 (46115) MWF.....10:00am-10:50am (JMZ 2206) STAFF
TuTh..... 9:30am-10:45am (JMZ 0105)
0201 (46116) MWF.....11:00am-11:50am (JMZ 2102) STAFF
TuTh.....11:00am-12:15pm (JMZ 2102)
0301 (46117) MWF..... 1:00pm- 1:50pm (JMZ 1109) STAFF
TuTh.....11:00am-12:15pm (JMZ 1109)
0401 (46118) MWF..... 2:00pm- 2:50pm (JMZ 0122) STAFF
TuTh.....12:30pm- 1:45pm (JMZ 0122)

RUSS201 Intermediate Russian I; Grade Method: REG/P-F/AUD. *Prerequisite: RUSS 102. Not open to native speakers of Russian.* — 4 credits
0101 (46128) MWF.....11:00am-11:50am (JMZ 1122) Martin, C.
TuTh.....11:00am-11:50am (JMZ 1122)
0201 (46129) MWF.....12:00pm-12:50pm (JMZ 1109) STAFF
TuTh.....12:00pm-12:50pm (JMZ 1124)
0301 (46130) MWF..... 1:00pm- 1:50pm (JMZ 1124) STAFF
TuTh..... 1:00pm- 1:50pm (JMZ 1124)

RUSS211 Applied Russian Phonetics; Grade Method: REG/P-F/AUD. *Prerequisite: RUSS 102. Not open to native speakers of Russian.* — 3 credits
0101 (46140) TuTh..... 2:00pm- 3:15pm (JMZ 1124) Ogorodnikova, K

RUSS301 Advanced Russian I; Grade Method: REG/AUD. *Prerequisite: RUSS 202 or equivalent.* — 3 credits
0101 (46160) MWF.....10:00am-10:50am (JMZ 1109) Ogorodnikova, K
0201 (46161) MWF.....10:00am-10:50am (JMZ 1103) STAFF

RUSS303 Russian Conversation: Functional Skills; Grade Method: REG/P-F/AUD. *Prerequisite: RUSS 202 or equivalent.*
0101 (46171) TuTh.....12:30pm- 1:45pm (JMZ 3203) Ogorodnikova, K

RUSS321 Survey of Russian Literature I; Grade Method: REG/P-F/AUD. *Prerequisite: RUSS 202 or equivalent.* Course will be taught in Russian. — 3 credits
0101 (46181) MWF..... 1:00pm- 1:50pm (JMZ 2102) STAFF

RUSS328A 19th Century Russian Literature in Translation: From Pushkin to Dostoevsky; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course. — 3 credits
0101 (46191) TuTh..... 9:30am-10:45am (JMZ 2206) Martin, C.

RUSS381 Russian Civilization (in Russian) I; Grade Method: REG/P-F/AUD. *Prerequisite: RUSS 202.* — 3 credits
0101 (46201) TuTh..... 2:00pm- 3:15pm (JMZ 0103) Hitchcock, D.

RUSS386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3 credits

RUSS401 Advanced Russian Composition; Grade Method: REG/P-F/AUD. *Prerequisite: RUSS 302.* — 3 credits
0101 (46218) MWF.....11:00am-11:50am (HBK 0125) STAFF

RUSS403 Russian Conversation: Advanced Skills; Grade Method: REG/P-F/AUD. *Prerequisite: RUSS 303 or equivalent.* — 3 credits
0101 (46228) MWF.....10:00am-10:50am (JMZ 3203) Lekic, M.

RUSS405 Russian-English Translation I; Grade Method: REG/P-F/AUD. *Pre- or corequisite: RUSS 302 or equivalent.* — 3 credits
0101 (46238) MWF..... 3:00pm- 3:50pm (JMZ 3203) STAFF

RUSS411 Linguistic Analysis of Russian I; Grade Method: REG/P-F/AUD. *Prerequisites: RUSS 210, and LING 200. Pre- or corequisite: RUSS 301.* — 3 credits
0101 (46248) TuTh..... 9:30am-10:45am (JMZ 1211) Hitchcock, D.

RUSS431 Russian Literature of the 19th Century I; Grade Method: REG/P-F/AUD. — 3 credits
0101 (46258) MWF.....12:00pm-12:50pm (JMZ 1120) Lekic, M.

RUSS433 Russian Literature of the 20th Century; Grade Method: REG/P-F/AUD. — 3 credits
0101 (46268) MWF..... 1:00pm- 1:50pm (JMZ 1123) Lekic, M.

RUSS610 Proseminar in Russian Linguistic Analysis; Grade Method: REG/AUD. *Prerequisite: RUSS 412 or permission of department.* — 3 credits
0101 (46278) W..... 4:00pm- 6:30pm (JMZ 3205) Martin, C.

RUSS611 Problems in Russian Phonology and Morphology; Grade Method: REG/AUD. *Prerequisite: RUSS 411 or permission of department. Corequisite: RUSS 610.* — 3 credits
0101 (46288) M..... 5:00pm- 7:30pm (JMZ 1226) Brecht, R.

RUSS798 (PermReq) Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

0101- Berry, Thomas; 0201- Brecht, Richard; 0301- Glad, John; 0401- Hitchcock, Donald; 0501- Lekic, Maria; 0601- Martin, Cynthia, 0701- Ogorodnikova, Kira.

RUSS798M Independent Study; Grade Method: REG/AUD. — 3 credits
0101 (46306) Tu..... 4:00pm- 6:30pm (JMZ 0122) Ogorodnikova, K

RUSS799 Thesis Research; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

SLAV Slavic (Arts and Humanities)

SLAV479 (PermReq) Selected Topics in Slavic Linguistics; Grade Method: REG/P-F/AUD. — 3 credits
0101 (46373) TuTh.....12:30pm- 1:45pm (JMZ 1211) Hitchcock, D.

SLAV499 Directed Study; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

SOCY Sociology (Behavioral and Social Sciences)

SOCY100 Introduction to Sociology; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. Prerequisite for other sociology courses. — 3 credits
0101 (46440) MWF..... 9:00am- 9:50am (ASV 1213) Mobley, F.
0201 (46441) TuTh..... 2:00pm- 3:15pm (JMZ 0105) Mashayekhi, M.
0301 (46442) TuTh.....12:30pm- 1:45pm (ASV 1213) Mashayekhi, M.
04*1 (46443) TuTh..... 9:30am-10:45am (ASV 3203) Hunt, L.
Section 04*1 is a first year focus section and open only to new freshmen.
0501 (46444) MWF.....11:00am-11:50am (ASV 2309) Yang, J.
0601 (46445) MWF..... 2:00pm- 2:50pm (COL 3109) Davis, R.
0701 (46446) MWF.....12:00pm-12:50pm (ASV 3203) Durrant, V.
0801 (46447) MWF.....10:00am-10:50am (COL 3112) Jones, H.
0901 (46448) TuTh.....11:00am-12:15pm (EDU 4233) Martinez, G.
1001 (46449) MWF..... 3:00pm- 3:50pm (COL 3109) Davis, R.
1101 (46450) TuTh..... 9:30am-10:45am (COL 3109) Durand, D.

SOCY105 Introduction to Contemporary Social Problems; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. — 3 credits
0101 (46456) MWF.....10:00am-10:50am (ASV 1213 McKearney, S.
0201 (46457) TuTh.....11:00am-12:15pm (COL 3111 Ender, M.
0301 (46458) MWF.....10:00am-10:50am (ASV 3207 Martin, C.
0401 (46459) MWF..... 1:00pm- 1:50pm (ASV 3203 McKearney, S.
0501 (46460) TuTh..... 2:00pm- 3:15pm (ASV 3203 STAFF
0601 (46461) MWF..... 9:00am- 9:50am (COL 3109 Gindoff, P.

SOCY105H Introduction to Contemporary Social Problems; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. — 3 credits
0101 (46470) TuTh.....11:00am-12:15pm (ASV 3221 Hunt, J.

SOCY109H Freshman Seminar: Peacekeeping in the Post-Cold War World; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. — 3 credits
01*1 (46471) TuTh..... 2:00pm- 3:15pm (SCP 1123 Segal, D.

SOCY188L Special Topics: Library Research Skills for Sociologists; Grade Method: REG/P-F/AUD. — 1 credit
0101 (46472) M..... 9:00am-11:00am (ASV 1116 Zamani-Moghadam

SOCY201 Introductory Statistics for Sociology Grade Method: REG/P-F/AUD. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite: SOCY 100 and MATH 111 or equivalent. Not open to students who have completed BIGT 231, ENEE 324, or STAT 400. Credit will be granted for only one of the following: AREC 484, BIOM 301, BIGT 230, CNEC 400, ECON 321, EDMS 451, GEOG 305, GVPT 422, PSYC 200, SOCY 201, URSP 350, or TEXT 400.* — 4 credits
Required for majors.
0101 (46480) TuTh.....11:00am-12:15pm (ASV 2309) Lankenau, S.
M..... 8:00am- 9:50am (ASV 3217) Lab
0102 (46481) TuTh.....11:00am-12:15pm (ASV 2309) Lankenau, S.
M.....10:00am-11:50am (ASV 3217) Lab
0103 (46482) TuTh.....11:00am-12:15pm (ASV 2309) Lankenau, S.
M..... 1:00pm- 2:50pm (ASV 3217) Lab
0201 (46483) MWF.....11:00am-11:50am (ASV 1213) Segal, M.
Tu..... 8:00am- 9:50am (ASV 3217) Lab
0202 (46484) MWF.....11:00am-11:50am (ASV 1213) Segal, M.
Tu.....10:00am-11:50am (ASV 3217) Lab
0203 (46485) MWF.....11:00am-11:50am (ASV 1213) Segal, M.
Tu.....10:00am-11:50am (ARC 1125) Lab
0204 (46486) MWF.....11:00am-11:50am (ASV 1213) Segal, M.
Tu..... 1:00pm- 2:50pm (ASV 3217) Lab
0205 (46487) MWF.....11:00am-11:50am (ASV 1213) Segal, M.
Tu..... 1:00pm- 2:50pm (ASV 3221) Lab

SOCY202 Introduction to Research Methods in Sociology; Grade Method: REG/P-F/AUD. *Prerequisite. SOCY 201.* To be taken immediately after SOCY 201. Required for majors. — 4 credits
0101 (46497) MWF..... 1:00pm- 1:50pm (ASV 2203) Harper, G.
F..... 8:00am- 9:50am (ASV 3217) Lab
0102 (46498) MWF..... 1:00pm- 1:50pm (ASV 2203) Harper, G.
F.....10:00am-11:50am (ASV 3217) Lab
0103 (46499) MWF..... 1:00pm- 1:50pm (ASV 2203) Harper, G.
Th..... 1:00pm- 2:50pm (ASV 3217) Lab
0104 (46500) MWF..... 1:00pm- 1:50pm (ASV 2203) Harper, G.
Th..... 8:00am- 9:50am (ASV 3217) Lab
0105 (46501) MWF..... 1:00pm- 1:50pm (ASV 2203) Harper, G.
Th.....10:00am-11:50am (ASV 3217) Lab

SOCY203 Sociological Theory; Grade Method: REG/P-F/AUD. *Prerequisite: SOCY 100.* Required for sociology majors. — 3 credits
0101 (46511) MWF..... 3:00pm- 3:50pm (ASV 1213) Schubert, J.
0201 (46512) TuTh.....12:30pm- 1:45pm (TWS 0147) DeFiore, J.

SOCY227 Introduction to the Study of Deviance; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. *Credit will be granted for only one of the following: SOCY 227 or SOCY 327. Formerly SOCY 327.* — 3 credits
0101 (46521) MWF.....11:00am-11:50am (ASV 3207) Baxter, S.
0201 (46522) MWF..... 1:00pm- 1:50pm (ASV 3207) Baxter, S.

SOCY230 Sociological Social Psychology; Grade Method: REG/P-F/AUD. USP Distributive Studies Area D: Social and Behavioral Sciences Course. Relationship of groups to individual behavior; interpersonal processes. — 3 credits
0101 (46532) MWF..... 2:00pm- 2:50pm (ASV 2309) Kowalewski, B.

SOCY241 Inequality in American Society; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. *Credit will be granted for only one of the following: SOCY 241 or SOCY 341. Formerly SOCY 341.* — 3 credits
0101 (46542) MWF.....11:00am-11:50am (ASV 3203) Pease, J.

SOCY243 Sociology of Marriage and Family; Grade Method: REG/P-F/AUD. *Credit will be granted for only one of the following: SOCY 243 or SOCY 343. Formerly SOCY 343.* — 3 credits
0101 (46552) TuTh..... 9:30am-10:50am (ASV 3207) LeMoyne, T.

SOCY305 Scarcity and Modern Society; Grade Method: REG/P-F/AUD. *Prerequisite: 3 credits of sociology* — 3 credits
0101 (46572) MWF..... 2:00pm- 2:50pm (ASV 1213) Santa-Barbara,
0201 (46573) TuTh..... 2:00pm- 3:15pm (ASV 2309) Finsterbusch, K

SOCY325 The Sociology of Gender; Grade Method: REG/AUD. CORE Cultural Diversity Course. *Prerequisite: 3 credits of sociology. Also offered as WMST 325. Credit will be granted for only one of the following: SOCY 325 or WMST 325.* — 3 credits
0101 (46583) TuTh..... 9:30am-10:45am (ASV 1213) Shiw Parsad, B.
0201 (46584) TuTh.....11:00am-12:15pm (ASV 3203) Malhotra, A.
0301 (46585) MWF..... 9:00am- 9:50am (ASV 3207) Forsythe, N.
0401 (46586) MWF..... 2:00pm- 2:50pm (ASV 3203) Forsythe, N.
0501 (46587) TuTh..... 2:00pm- 3:15pm (ASV 1213) Malhotra, A.

SOCY380 (PermReq) Honors Independent Reading in Sociology; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Formerly SOCY 378.* — 3 credits

SOCY381 (PermReq) Honors Independent Research in Sociology; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: SOCY 380. Formerly SOCY 388.* — 3 credits

SOCY383 (PermReq) Honors Thesis Research; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: SOCY 381. Formerly SOCY 389.* — 3 credits

SOCY386 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* To register, students must have departmental permission form signed by instructor and by Coordinator of Sociology Undergrad Program. — 3-6 credits

SOCY398B Special Topics in Sociology: Introduction to Computer for Social Science Majors: SPSS; Grade Method: REG/AUD. — 1 credit
0101 (46626) W..... 2:00pm- 3:30pm (ASV 1116) Neustadtl, A.

SOCY398C Special Topics in Sociology: Introduction to Computer for Social Science Majors: SASS; Grade Method: REG/AUD. — 1 credit
0101 (46636) Tu..... 2:00pm- 3:30pm (ASV 1116) Neustadtl, A.

SOCY399 (PermReq) Independent Study in Sociology; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. No more than 6 hours of 399 is allowed for credit. — 1-6 credits

SOCY425 Gender Roles and Social Institutions; Grade Method: REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.* Offered fall only. — 3 credits
0101 (46673) TuTh..... 9:30am-10:45am (ASV 2309) Zamani-Moghadam

SOCY430 Sociology of Personality; Grade Method: REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.* — 3 credits
0101 (46683) TuTh.....12:30pm- 1:50pm (ASV 2309) Hunt, L.

SOCY441 Social Stratification and Inequality; Grade Method: REG/P-F/AUD. *Prerequisite. 6 credits of sociology or permission of department. 56 semester hours. Junior standing. Credit will be granted for only one of the following: SOCY 241 or SOCY 441.* — 3 credits
0101 (46693) TuTh.....12:30pm- 1:45pm (ASV 3207) Vanneman, R.
0201 (46694) MWF..... 2:00pm- 2:50pm (ASV 3207) Pease, J.

SOCY443 The Family and Society; Grade Method: REG/P-F/AUD. *Prerequisite. 6 credits of sociology or permission of department.* — 3 credits
0101 (46704) MWF.....10:00am-10:50am (ASV 3203) Harper, G.

SOCY447 Small Group Analysis; Grade Method: REG/P-F/AUD. *Prerequisite: SOCY 201 or equivalent or permission of department.* — 3 credits
0101 (46714) MWF.....11:00am-11:50am (ASV 3221) Meeker, B.

SOCY457 Sociology of Law; Grade Method: REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.* Offered fall only. — 3 credits
0101 (46724) TuTh.....12:30pm- 1:45pm (ASV 3203) Hamilton, V.

SOCY460 Sociology of Work; Grade Method: REG/P-F/AUD. *Prerequisite: 6 credits of sociology or permission of department.* Offered fall only. — 3 credits
0101 (46734) TuTh..... 2:00pm- 3:15pm (ASV 3207) Langermann, J.

SOCY484 Military Sociology; Grade Method: REG/P-F/AUD. — 3 credits

Prerequisite: 6 credits of sociology or permission of department.

0101 (46744) MWF..... 9:00am- 9:50am (ASV 3203) Segal, M.

SOCY485 **The Sociology of War; Grade Method: REG/P-F/AUD.** *Prerequisite: 6 credits of sociology or permission of department.* Offered fall only. — 3 credits

0101 (46754) TuTh.....11:00am-12:15pm (ASV 3207) Segal, D.

SOCY498B **Selected Topics in Sociology: Time, Work, and Leisure; Grade Method: REG/P-F/AUD.** Offered fall only. — 3 credits

0101 (46764) W..... 3:00pm- 5:40pm (ASV 3203) Robinson, J.

SOCY498D **Selected Topics in Sociology: Sociology of Development; Grade Method: REG/P-F/AUD.** Offered fall only. — 3 credits

0101 (46774) TuTh.....11:00am-12:15pm (ASV 1213) Korzeniewicz, R

SOCY601 **Multivariate Statistics; Grade Method: REG/AUD.** *Prerequisite: SOCY 401 or equivalent.* Offered fall only. — 3 credits

0101 (46828) Tu..... 6:30pm- 9:10pm (ASV 2309) Neustadtl, A.

SOCY604 **Survey Research Methods; Grade Method: REG/AUD.** *Prerequisite: SOCY 602 or equivalent or permission of department.* Offered fall only. — 3 credits

0101 (46838) Tu..... 3:30pm- 6:10pm (ASV 4111) Robinson, J.

SOCY607 **Research Methods: Data Archives; Grade Method: REG/AUD.** *Prerequisite: SOCY 401 or equivalent or permission of instructor.* Offered fall only. — 3 credits

0101 (46848) Tu..... 3:30pm- 6:10pm (ASV 2115) Vanneman, R.

SOCY620 **Development of European and American Sociological Theory; Grade Method: REG/AUD.** *Prerequisite: SOCY 203 or permission of instructor.* Offered fall only. — 3 credits

0101 (46858) W..... 6:30pm- 9:10pm (ASV 3203) Brown, R.

SOCY630 **Population and Society; Grade Method: REG/AUD.** Offered fall only. — 3 credits

0101 (46878) Th..... 3:30pm- 6:10pm (ASV 4111) Desai, S.

SOCY632 **Personality and Social Structure; Grade Method: REG/AUD.** Offered fall only. — 3 credits

0101 (46888) Th..... 3:30pm- 6:10pm (ASV 2115) Hamilton, V.

SOCY660 **Theories of Social Psychology; Grade Method: REG/AUD.** *Prerequisite: undergraduate training in sociological research methods, statistics, and theory or equivalent.* Offered fall only. — 3 credits

0101 (46898) M..... 3:30pm- 6:10pm (ASV 4111) Meeker, B.

SOCY662 **Theories of Formal Organization; Grade Method: REG/AUD.** Offered fall only. — 3 credits

0101 (46908) W..... 3:30pm- 6:10pm (ASV 2115) Hage, J.

SOCY665 (PermReq) **Sex Stratification; Grade Method: REG/AUD.** *Prerequisite: permission of instructor* Offered fall only. — 3 credits

0101 (46918) W..... 6:30pm- 9:10pm (ASV 2115) Hunt, J.

SOCY699 **Special Social Problems; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

SOCY699B **Special Social Problems: Introduction to Computer for Social Science Majors: SPSS; Grade Method: REG/AUD.** Offered fall only. — 1 credit

0101 (46960) W..... 2:00pm- 3:30pm (ASV 1116) Neustadtl, A.

SOCY699C **Special Social Problems: Introduction to Computer for Social Science Majors: SASS; Grade Method: REG/AUD.** — 1 credit

0101 (46970) Tu..... 2:00pm- 3:30pm (ASV 1116) Neustadtl, A.

SOCY699D **Special Social Problems; Grade Method: REG/AUD.** Offered fall only. — 3 credits

0101 (46980) Tu..... 6:30pm- 9:10pm (ASV 4111) Finsterbusch, K

SOCY699F **Special Social Problems: Family Demography; Grade Method: REG/AUD.** — 3 credits

0101 (46981) M..... 6:30pm- 9:10pm (ASV 4111) Bianchi, S.

SOCY699G **Special Social Problems: Great Books in Political Economy; Grade Method: REG/AUD.** Offered fall only. — 3 credits

0101 (46990) Th..... 6:30pm- 9:10pm (ASV 2115) Korzeniewicz, R

SOCY699N **Special Social Problems: Strong States; Grade Method: REG/AUD.** Offered fall only. — 3 credits

0101 (47000) M..... 6:30pm- 9:10pm (ASV 2115) Hage, J.

SOCY699P **Special Social Problems: Women, Race, and Poverty; Grade Method: REG/AUD.** — 3 credits

0101 (47010) M..... 3:30pm- 6:10pm (WDS 1130) Dill, B.

SOCY699T **Special Social Problems: Post-Modern Theory; Grade Method: REG/AUD.** — 3 credits

0101 (47011) W..... 3:30pm- 6:10pm (ASV 4111) Brown, R.

SOCY799 (PermReq) **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

SOCY819 **Research Seminar in Social Psychology; Grade Method: REG/AUD.** — 1 credit

0101 (47053) Time and room to be arranged Meeker, B.

SOCY829 **Research Seminar in Sociological Theory; Grade Method: REG/AUD.** — 1 credit

0101 (47063) Time and room to be arranged Brown, R.

SOCY839 **Research Seminar in Organizations and Occupations; Grade Method: REG/AUD.** — 1 credit

0101 (47073) Time and room to be arranged Hage, J.

SOCY849 **Research Seminar in Demography; Grade Method: REG/AUD.** — 1 credit

0101 (47083) Time and room to be arranged Presser, H.

SOCY858 **Research Seminar in Sex Roles; Grade Method: REG/AUD.** — 1 credit

0101 (47093) Time and room to be arranged Hunt, J.

SOCY859 **Research Seminar in Sociology of the Family; Grade Method: REG/AUD.** — 1 credit

0101 (47103) Time and room to be arranged Kammeyer, K.

SOCY869 **Research Seminar in Military Sociology; Grade Method: REG/AUD.** — 1 credit

0101 (47113) Time and room to be arranged Segal, M.

SOCY889 **Research Seminar in Social Stratification; Grade Method: REG/AUD.** — 1 credit

0101 (47123) Time and room to be arranged Landry, L.

SOCY899 (PermReq) **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

SPAN Spanish — (Arts and Humanities)

Electronic laboratory for SPAN 101, SPAN 102, SPAN 103, SPAN 201 will be scheduled after classes start.

SPAN101 **Elementary Spanish I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: No previous Spanish; high school level 1 Spanish with grade of A or B; high school level 2 Spanish with a grade of C or below. Not open to native/fluent speakers of Spanish.* Exceptions will be granted for students with 5 years lapse in study. Students must present high school transcript on the first day of class to assure proper placement. For advising assistance, come to JMZ 2202. — 4 credits

0101 (47213) MTuHF..... 8:00am- 8:50am (JMZ 2207) STAFF
0201 (47214) MTuHF..... 9:00am- 9:50am (JMZ 2207) Roman, C.
0301 (47215) MTuHF.....10:00am-10:50am (JMZ 2207) Roman, C.
0401 (47216) MTuHF.....11:00am-11:50am (COL 3110) STAFF
0501 (47217) MTuHF.....12:00pm-12:50pm (COL 3110) STAFF
0601 (47218) MTuHF..... 1:00pm- 1:50pm (COL 3110) STAFF
0701 (47219) MTuHF..... 2:00pm- 2:50pm (JMZ 2207) STAFF
0801 (47220) MTuHF..... 3:00pm- 3:50pm (JMZ 1226) STAFF

SPAN102 **Elementary Spanish II; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: SPAN 101 at UMCP or equivalent. Not open to native/fluent speakers of Spanish.* Recommended for students who have completed Level 2 with a grade of A or B in high school or SPAN 101 at UMCP, or the first semester of college Spanish at another institution. Students must present college and/or high school transcripts on the first day of class to assure proper placement. Exceptions must be approved in advance by the departmental advisor, in JMZ 2202. — 4 credits

0101 (47230) MWThF..... 9:00am- 9:50am (JMZ 1224) STAFF
0201 (47231) MWF.....10:00am-10:50am (JMZ 1226) STAFF
Th.....10:00am-10:50am (JMZ 2207)
0301 (47232) MWF.....11:00am-11:50am (COL 3112) STAFF
Th.....11:00am-11:50am (JMZ 0118)
0401 (47233) MWF.....12:00pm-12:50pm (COL 3112) STAFF
Th.....12:00pm-12:50pm (JMZ 1224)
0501 (47234) MWThF..... 1:00pm- 1:50pm (JMZ 1224) STAFF

SPAN103 **Review of Elementary Spanish; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Not open to students who have completed higher level Spanish language classes.* Recommended for students who have completed Level 2 with a grade of A or B, or Level 3 with a grade of C or below in high school, or the first semester of college Spanish at another institution. Limited exceptions may be granted for students with weak preparations or several years lapse since study in high school. Students must present high school and/or college transcripts on the first day of class to assure proper placement. Exceptions must be approved in advance by the departmental advisor, in JMZ 2202. — 4 credits

0101 (47244) MWF.....10:00am-10:50am (JMZ 2120) STAFF
Tu.....10:00am-10:50am (JMZ 1224)
0201 (47245) MTuWF.....11:00am-11:50am (JMZ 1103) STAFF
0301 (47246) MTuWF.....12:00pm-12:50pm (JMZ 1103) STAFF
0401 (47247) MTuWF..... 1:00pm- 1:50pm (JMZ 1103) STAFF
0501 (47248) MWF..... 2:00pm- 2:50pm (JMZ 1120) STAFF
Tu..... 2:00pm- 2:50pm (JMZ 1226)

SPAN201 **Intermediate Spanish; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: SPAN 102 or SPAN 103 at UMCP or high school level 3 Spanish with a grade of A or B or high school level 4 Spanish with a C or below. Not open to native/fluent speakers of Spanish. Formerly SPAN 203* — 4 credits

0101 (47258) MWThF..... 8:00am- 8:50am (JMZ 0208) STAFF
0201 (47259) MWThF..... 9:00am- 9:50am (JMZ 0208) STAFF
0301 (47260) MWThF.....10:00am-10:50am (JMZ 0208) STAFF
0401 (47261) MWThF.....11:00am-11:50am (JMZ 0208) STAFF
0501 (47262) MWThF.....11:00am-11:50am (JMZ 1224) STAFF
0601 (47263) MWThF.....12:00pm-12:50pm (JMZ 0208) STAFF
0701 (47264) MWThF..... 1:00pm- 1:50pm (JMZ 0208) STAFF
0801 (47265) MWF..... 1:00pm- 1:50pm (JMZ 0118) STAFF
Th..... 1:00pm- 1:50pm (JMZ 2120)
0901 (47266) MWThF..... 2:00pm- 2:50pm (JMZ 0208) STAFF

SPAN202 **Intermediate Grammar and Composition; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: SPAN 201 or high school level 4 or 5 with a grade of A or B or permission of department. Corequisite: SPAN 207 and/or SPAN 211. Not open to native/fluent speakers of Spanish. Formerly SPAN 204.* — 3 credits

0101 (47276) MWF.....11:00am-11:50am (JMZ 1120) STAFF
0201 (47277) MWF.....12:00pm-12:50pm (JMZ 0120) STAFF
0301 (47278) MWF..... 1:00pm- 1:50pm (JMZ 1215) STAFF

SPAN206 **Review of Oral and Written Spanish for Native Speakers Educated in the United States; Grade Method: REG/P-F/AUD.** *Prerequisite: native or near native knowledge of oral Spanish and no formal education in Spanish.* Offered fall only. — 3 credits

0101 (47289) MWF.....12:00pm-12:50pm (COL 3111) STAFF

SPAN207 **Reading and Writing in Spanish; Grade Method: REG/P-F/AUD.** *Prerequisites: SPAN 201. Pre- or corequisite: SPAN 202, or permission of department.* — 3 credits

0101 (47299) MWF.....10:00am-10:50am (JMZ 0118) Little, K.
0201 (47300) MWF.....11:00am-11:50am (JMZ 1226) Little, K.

SPAN211 **Intermediate Conversation; Grade Method: REG/P-F/AUD.** *Prerequisite: SPAN 201 or permission of department. Not open to native/fluent speakers of Spanish. Formerly SPAN 205.* — 3 credits

0101 (47310) MWF..... 9:00am- 9:50am (JMZ 1117) STAFF
0201 (47311) MWF.....10:00am-10:50am (JMZ 2102) STAFF
0301 (47312) MWF.....12:00pm-12:50pm (JMZ 1117) STAFF

SPAN221 **Introduction to Literature; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** *Prerequisite: Spanish high school level 5 or above or SPAN 202 or permission of department.* May be taken with SPAN 204 and/or 205. — 3 credits

0101 (47322) TuTh..... 9:30am-10:45am (JMZ 1120) STAFF
0201 (47323) TuTh.....11:00am-12:15pm (JMZ 0125) STAFF

SPAN224 **Violence and Resistance in the Americas; Grade Method: REG. CORE Distributive Studies Literature Course. CORE Cultural Diversity Course.** — 3 credits

0101 (47333) MWF..... 1:00pm- 1:50pm (JMZ 1122) STAFF
0201 (47334) MWF..... 2:00pm- 2:50pm (JMZ 1122) STAFF
0301 (47335) MWF..... 3:00pm- 3:50pm (JMZ 1122) STAFF

SPAN301 **Advanced Grammar and Composition I; Grade Method: REG/P-F/AUD.** *Prerequisite: SPAN 202. Recommended: SPAN 207.* — 3 credits

0101 (47345) MWF..... 3:00pm- 3:50pm (JMZ 2125) STAFF
0201 (47346) MWF..... 1:00pm- 1:50pm (JMZ 2117) STAFF
0301 (47347) MWF..... 2:00pm- 2:50pm (JMZ 1117) STAFF

SPAN302 **Advanced Grammar and Composition II; Grade Method: REG/P-F/AUD.** *Prerequisite: SPAN 301.* — 3 credits

0101 (47357) MWF..... 1:00pm- 1:50pm (JMZ 1117) STAFF
0201 (47358) MWF..... 2:00pm- 2:50pm (JMZ 1103) STAFF

SPAN311 **Advanced Conversation I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: SPAN 202 or SPAN 211 or permission of department. Not open to native/fluent speakers of Spanish. Course chair: staff.* — 3 credits

0101 (47368) MWF.....10:00am-10:50am (JMZ 1124) STAFF
0201 (47369) MWF.....11:00am-11:50am (JMZ 2207) STAFF

0301 (47370) MWF.....12:00pm-12:50pm (JMZ 2102) STAFF

SPAN315 **Commercial Spanish I; Grade Method: REG/P-F/AUD.** *Prerequisite: SPAN 301 or permission of department.* Offered fall only. — 3 credits

0101 (47380) MWF.....11:00am-11:50am (COL 3111) Levine, R.
0201 (47381) MWF.....12:00pm-12:50pm (JMZ 3118) STAFF

SPAN316 (PermReq) **Practicum in Translation I; Grade Method: REG/P-F/AUD.** *Prerequisite: SPAN 301 and permission of department.* Offered fall only. — 3 credits

0101 (47391) TuTh..... 9:30am-10:45am (JMZ 1226) STAFF
0201 (47392) TuTh.....11:00am-12:15pm (JMZ 2123) STAFF
0301 (47393) TuTh.....12:30pm- 1:45pm (JMZ 0103) STAFF

SPAN318 **Translation of Technical Texts: Journalism and Politics; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (47403) MWF..... 2:00pm- 2:50pm (JMZ 0120) STAFF

SPAN321 **Survey of Spanish Literature I; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** *Prerequisite: SPAN 301 or permission of department.* Offered fall only. — 3 credits

0101 (47413) MWF.....10:00am-10:50am (JMZ 1120) Benito-Vessels,

SPAN323 **Survey of Latin-American Literature I; Grade Method: REG/P-F/AUD. CORE Distributive Studies Literature Course. USP Distributive Studies Area C: Literature and the Arts Course.** *Prerequisite: SPAN 301 or permission of department.* Offered fall only. — 3 credits

0101 (47423) MWF.....11:00am-11:50am (JMZ 0125) Sanjines, J.
0201 (47424) TuTh.....11:00am-12:15pm (JMZ 3203) STAFF

SPAN325 **Spanish Civilization I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: SPAN 301 or permission of department.* Offered fall only. — 3 credits

0101 (47434) TuTh.....12:30pm- 1:45pm (JMZ 0125) STAFF

SPAN346 **Latin American Civilization I; Grade Method: REG/P-F/AUD. USP Distributive Studies Area A: Cultural and Historical Course.** *Prerequisite: SPAN 301 or permission of department.* Offered fall only. — 3 credits

0101 (47444) TuTh.....12:30pm- 1:45pm (JMZ 2206) Aguilar-Mora, J

SPAN386 (PermReq) **Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number.** *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

SPAN399 (PermReq) **Independent Study in Spanish; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** Previous permission by the instructor is required for enrollment in this course. — 1-3 credits

SPAN408A **Great Themes of the Hispanic Literatures: Literatura Fantastica; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (47486) TuTh..... 9:30am-10:45am (JMZ 0125) Nemes, G.

SPAN409 **Great Themes of the Hispanic Literatures: U.S./Latino Literature; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (47506) MWF.....10:00am-10:50am (HZF 1101) STAFF

SPAN409A **Great Themes of the Hispanic Literatures: Latin American Women Poets; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (47516) MWF.....11:00am-11:50am (TWS 0135) Cypess, S.

SPAN436 **Drama of the Seventeenth Century; Grade Method: REG/P-F/AUD.** *Prerequisite: SPAN 321.* — 3 credits

0101 (47526) TuTh.....11:00am-12:15pm (EDU 0212) Fothergill-Payn

SPAN448 **Special Topics in Latin American Civilization: Poetics of Quechua Culture; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (47527) MWF..... 9:00am- 9:50am (JMZ 0120) Harrison, R.

SPAN479 (PermReq) **Honors Thesis; Grade Method: REG.** — 3-6 credits

0101 (47536) Time and room to be arranged STAFF

SPAN605 (PermReq) **Teaching Spanish I; Grade Method: REG.** *Prerequisite: permission of department. For Spanish teaching assistants only.* — 1 credit

0101 (47556) M..... 3:00pm- 3:50pm (JMZ 1215) Levine, R.

SPAN610 **The History of the Spanish Language; Grade Method: REG/AUD.** — 3 credits

0101 (47566) F..... 2:00pm- 4:00pm (JMZ 0125) Benito-Vessels,
Time and room to be arranged Dis

SPAN628 **Seminar: the Golden Age in Spanish Literature; Grade Method: REG/AUD.** — 3 credits

0101 (47576) W..... 4:30pm- 7:00pm (JMZ 1226) Fothergill-Payn

SPAN699 (PermReq) **Independent Study in Spanish; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

SPAN738 **The Drama of the Twentieth Century; Grade Method: REG/AUD.** — 3 credits

0101 (47597) M..... 4:30pm- 7:00pm (JMZ 0120) Cypess, S.

SPAN799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

SPAN818 **National Spanish-American Literature: Indigenismo y Modernidad en la area Andina; Grade Method: REG/AUD.** — 3 credits

0101 (47617) W..... 4:30pm- 7:00pm (JMZ 1117) Sanjines, J.

SPAN898A **Open Seminar: Gabriel Garcia Marquez; Grade Method: REG/AUD.** — 3 credits

0101 (47657) Tu..... 4:30pm- 7:00pm (JMZ 2122) Aguilar-Mora, J

SPAN898B **Open Seminar: Vargas LLosa y Arguedas; Grade Method: REG/AUD.** — 3 credits

0101 (47667) MW..... 3:00pm- 4:15pm (JMZ 0122) Harrison, R.

SPAN899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

SPCH Speech — (Arts and Humanities)

SPCH107 **Speech Communication: Principles and Practice; Grade Method: REG/P-F/AUD.** *Not open to students who have completed SPCH 100. Credit will be granted for only one of the following: SPCH 100 or SPCH 107.* This course is restricted to students in the College of Human Ecology, College of Business and Management, College of Education, College of Journalism, College of Letters and Sciences, and students with the following major codes: 01020, 01030, 01021, 01031, 01040, 1506A, 12230, 01080, 12120, 12130, 4901Z, 00400, 21030, and 4901E. Course chairperson: Wolvin. Attendance on the first day of classes is mandatory. — 3 credits

0101 (47737) MWF..... 8:00am- 8:50am (TWS 0135) STAFF
0201 (47738) MWF..... 8:00am- 8:50am (TWS 2212) STAFF
0401 (47739) MWF..... 9:00am- 9:50am (TWS 2220) STAFF
0501 (47740) MWF..... 9:00am- 9:50am (TWS 0135) STAFF
0601 (47741) MWF.....10:00am-10:50am (KE 0117) STAFF

0701 (47742) MWF.....10:00am-10:50am (TWS 0147) STAFF
0801 (47743) MWF.....10:00am-10:50am (TWS 0135) STAFF
0901 (47744) MWF.....11:00am-11:50am (TWS 0138) STAFF
1001 (47745) MWF.....11:00am-11:50am (ARM 0119) STAFF
1101 (47746) MWF.....11:00am-11:50am (ARM 0121) STAFF
1201 (47747) MWF.....11:00am-11:50am (TWS 2212) STAFF
1301 (47748) MWF..... 1:00pm- 1:50pm (TWS 0135) STAFF
1401 (47749) MWF..... 1:00pm- 1:50pm (TWS 0131) STAFF
1501 (47750) MWF..... 1:00pm- 1:50pm (SKN 1112) STAFF
1601 (47751) MWF..... 2:00pm- 2:50pm (TWS 0131) STAFF
1701 (47752) TuTh..... 8:00am- 9:15am (TWS 0135) STAFF
1801 (47753) TuTh..... 8:00am- 9:15am (TWS 0138) STAFF
1901 (47754) TuTh..... 9:30am-10:45am (TWS 0131) STAFF
2001 (47755) TuTh..... 9:30am-10:45am (TWS 0138) STAFF
2101 (47756) TuTh.....11:00am-12:15pm (JMZ 3205) STAFF
2201 (47757) TuTh.....11:00am-12:15pm (ZOP 1124) STAFF
2301 (47758) TuTh.....11:00am-12:15pm (TWS 0135) STAFF
2501 (47759) TuTh.....12:30pm- 1:45pm (COL 3111) STAFF
2601 (47760) TuTh.....12:30pm- 1:45pm (SYM 1308) STAFF
2701 (47761) TuTh.....12:30pm- 1:45pm (HZF 1108) STAFF
2801 (47762) TuTh..... 2:00pm- 3:15pm (TWS 2212) STAFF
2901 (47763) TuTh..... 2:00pm- 3:15pm (COL 3109) STAFF

SPCH107+ **Speech Communication: Principles and Practice; Grade Method: REG/P-F/AUD.** *Not open to students who have completed SPCH 100. Credit will be granted for only one of the following: SPCH 100 or SPCH 107.* This course is restricted to students in a First Year Focus Cluster or in a College Park Scholars Program. Refer to pages 35-38 in the Schedule of Classes for further information. — 3 credits

0301 (47773) MWF..... 9:00am- 9:50am (SKN 1112) STAFF
2301 (47774) TuTh.....11:00am-12:15pm (TWS 0135) STAFF
2401 (47775) TuTh.....12:30pm- 1:45pm (TWS 0135) STAFF

SPCH125 **Introduction to Interpersonal Communication; Grade Method: REG/P-F/AUD.** This course is restricted to students in the College of Human Ecology, College of Business and Management, College of Education, College of Journalism, College of Letters and Sciences, and students with the following major codes: 01020, 01030, 01021, 01031, 01040,1506A, 12230, 01080, 12120, 12130, 4901Z, 00400, 21030, and 4901E. Course chairperson: Wolvin. Attendance on the first day of classes is mandatory. — 3 credits

0301 (47785) TuTh..... 9:30am-10:45am (TWS 0135) STAFF
0401 (47786) TuTh.....11:00am-12:15pm (TWS 2228) STAFF

SPCH200 **Advanced Public Speaking; Grade Method: REG/P-F/AUD.** *Prerequisite: SPCH 100 or SPCH 107 or permission of department.* Course chairperson: McCaleb. Attendance on the first day of classes is mandatory. — 3 credits

0101 (47796) MWF..... 9:00am- 9:50am (SKN 0104) STAFF
0201 (47797) MWF.....10:00am-10:50am (SKN 0104) STAFF

SPCH220 **Small Group Discussion; Grade Method: REG/P-F/AUD.** Course chairperson: Falcione. Attendance on the first day of classes is mandatory. — 3 credits

0101 (47807) TuTh.....11:00am-12:15pm (TWS 2230) STAFF
0201 (47808) TuTh.....12:30pm- 1:45pm (TWS 2212) STAFF

SPCH230 **Argumentation and Debate; Grade Method: REG/P-F/AUD.** Course chairperson; Klumpp. Attendance on the first day of classes is mandatory. — 3 credits

0101 (47818) TuTh..... 8:00am- 9:15am (TWS 2228) STAFF
0201 (47819) TuTh..... 9:30am-10:45am (TWS 2228) STAFF
0301 (47820) TuTh..... 2:00pm- 3:15pm (TWS 0138) STAFF
0401 (47821) TuTh.....12:30pm- 1:45pm (TWS 0131) STAFF

SPCH230+ **Argumentation and Debate; Grade Method: REG/P-F/AUD.** This course is restricted to students in a First Year Focus Cluster or in a College Park Scholars Program. Refer to pages 35-38 in the Schedule of Classes for further information. — 3 credits

0101 (47831) TuTh..... 8:00am- 9:15am (TWS 2228) STAFF
0501 (47832) TuTh.....11:00am-12:15pm (TWS 0138) STAFF

SPCH250 **Introduction to Speech Communication Inquiry; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (47842) TuTh..... 2:00pm- 3:15pm (SKN 0200) Wolvin, A.

SPCH360 **The Rhetoric of Black America; Grade Method: REG/P-F/AUD.** Attendance on the first day of classes is mandatory. — 3 credits

0101 (47852) W..... 7:00pm- 9:45pm (SKN 0104) Niles, L.
0201 (47853) MW.....11:00am-12:15pm (SKN 0104) King, C.

SPCH400 **Research Methods in Speech Communication; Grade Method: REG/P-F/AUD.** *Prerequisites SPCH 250 and an introductory course in statistics.* Attendance on the first day of classes is mandatory. — 3 credits

0101 (47862) TuTh.....11:00am-12:15pm (ARM 0110) Hammond, S.

SPCH401 **Foundations of Rhetoric; Grade Method: REG/P-F/AUD.** *Prerequisite: SPCH 250.* Attendance on the first day of classes is mandatory. — 3 credits

0101 (47872) TuTh.....12:30pm- 1:45pm (SKN 0104) Shaw, L.

SPCH402 **Communication Theory and Process; Grade Method: REG/P-F/AUD.** *Recommended: SPCH 250.* Attendance on the first day of classes is mandatory. — 3 credits

0101 (47882) MW..... 2:00pm- 3:15pm (SKN 0104) Weks, L.

SPCH420 **Theories of Group Communication; Grade Method: REG/P-F/AUD.** *Prerequisite: SPCH 400 or permission of department.* — 3 credits

0101 (47892) TuTh..... 2:00pm- 3:15pm (SKN 1115) Frecknall, P.

SPCH424 **Communication in Complex Organizations; Grade Method: REG/P-F/AUD.** *Prerequisite: SPCH 400 or permission of department.* Attendance on the first day of classes is mandatory. — 3 credits

0101 (47902) TuTh..... 5:15pm- 6:30pm (SKN 0104) Falcione, R.

SPCH450 **Classical and Medieval Rhetorical Theory; Grade Method: REG/P-F/AUD.** *Prerequisite: SPCH 401 or permission of department.* Attendance on the first day of classes is mandatory. — 3 credits

0101 (47912) TuTh..... 2:00pm- 3:15pm (SKN 0104) Gaines, R.

SPCH461 **American Public Address in the 20th Century; Grade Method: REG/P-F/AUD.** *Prerequisite: SPCH 401 or permission of department.* — 3 credits

0101 (47922) TuTh.....11:00am-12:15pm (SKN 0104) Klumpp, J.

SPCH470 **Theories of Listening; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (47932) TuTh..... 3:30pm- 4:45pm (SKN 0200) Wolvin, A.

SPCH471 **Public Communication Campaigns; Grade Method: REG/P-F/AUD.** *Prerequisite: SPCH 200 or permission of department.* — 3 credits

0101 (47942) TuTh..... 9:30am-10:45am (SCP 2117) Freimuth, V.

SPCH472 **Theories of Nonverbal Communication; Grade Method: REG/P-F/AUD.** *Prerequisite: SPCH 400 or permission of department.* — 3 credits

0101 (47952) MW.....12:30pm- 1:45pm (SKN 0104) Spencer, E.

SPCH478 **Speech Communication Colloquim; Grade Method: REG/AUD.** — 1 credit

0101 (47953) F.....12:00pm-12:50pm (SKN 0104) Gaines, R.

SPCH489 (PermReq) **Topical Research: Speech Communication Workshop; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

SPCH498 (PermReq) **Seminar; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 3 credits

SPCH498N **Seminar: Studies in Expressive Rhetoric of the New World; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (47981) TuTh..... 9:30am-10:45am (SKN 0104) Shaw, L.

SPCH498O **Seminar: Topics in Organizational Communication; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (47991) Tu..... 7:00pm- 9:45pm (SKN 0104) Falcione, R.

SPCH698 **Special Problems in Speech Communication; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 3 credits

SPCH698O **Special Problems in Speech Communication: Topics in Organization Communication; Grade Method: REG/AUD.** — 3 credits

0101 (48020) Tu..... 7:00pm- 9:45pm (SKN 0104) Falcione, R.

SPCH700 **Introduction to Doctoral Studies in Speech Communication; Grade Method: REG/AUD.** *Prerequisite: admission to the Ph.D. program in SPCH. Formerly PCOM 700.* — 3 credits

0101 (48040) Tu..... 4:00pm- 6:45pm (SKN 2127) Freimuth, V.

SPCH702 **Intermediate Quantitative Data Analysis in Speech Communication Research: The General Linear Model; Grade Method: REG/AUD.** *Prerequisite: SPCH 700 or permission of instructor. Formerly PCOM 702.* — 3 credits

0101 (48050) W..... 4:00pm- 6:45pm (SKN 2127) Fink, E.

SPCH711 **Qualitative Research Methods in Speech Communication Research; Grade Method: REG/AUD.** *Prerequisite: SPCH 700 or permission of instructor. Formerly PCOM 711.* — 3 credits

0101 (48060) Th..... 7:00pm- 9:45pm (SKN 2127) Gaines, R.

SPCH720 **Seminar in Small Group Communication; Grade Method: REG/AUD.** — 3 credits

0101 (48061) M..... 4:00pm- 6:45pm (SKN 2127) Eadie, W.

SPCH768 **Seminar in Public Address; Grade Method: REG/AUD.** — 3 credits

0101 (48070) M.....12:00pm- 3:00pm (SKN 2127) Solomon, M.

SPCH798 (PermReq) **Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-3 credits

SPCH798J (PermReq) **Independent Study: Speech Communication; Grade Method: REG/AUD.** — 1 credit

0101 (48089) F.....12:00pm-12:50pm (SKN 2127) Wolvin, A.

SPCH799 (PermReq) **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

SPCH888 (PermReq) **Doctoral Practicum in Speech Communication; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 3-9 credits

SPCH889 (PermReq) **Doctoral Tutorial in Speech Communication; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 3-8 credits

SPCH899 (PermReq) **Doctoral Dissertation Research; Grade Method: REG/S-F. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

STAT Statistics and Probability (Computer, Mathematical and Physical Sciences)

STAT100 **Elementary Statistics and Probability; Grade Method: REG/P-F/AUD. CORE Distributive Studies Math or Formal Reasoning Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course.** *Prerequisite: permission of Math Department based on satisfactory score on Math placement exam or MATH 110 or MATH 115. Not open to students who have completed MATH 111 or any MATH or STAT course with a prerequisite of MATH 141. Credit will be granted for only one of the following: MATH 111 or STAT 100.* — 3 credits

0101 (48184) MWF.....12:00pm-12:50pm (MTH 0103) STAFF
0102 (48185) MWF.....12:00pm-12:50pm (MTH 1313) STAFF
0103 (48186) MWF.....12:00pm-12:50pm (MTH 0105) STAFF
0201 (48187) MWF..... 2:00pm- 2:50pm (MTH 0103) STAFF
0202 (48188) MWF..... 2:00pm- 2:50pm (MTH 1313) STAFF
0203 (48189) MWF..... 2:00pm- 2:50pm (MTH 0105) STAFF

STAT400 **Applied Probability and Statistics I; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 141. Not acceptable toward graduate degrees in STAT, MAPL, or MATH. Credit will be granted for only one of the following: STAT 400 or ENEE 314.* Section 0301 is designed for engineering students and includes some additional topics in quality control or simulation beyond other STAT 400 material. — 3 credits

0101 (48199) MWF..... 9:00am- 9:50am (MTH 1311) Syski, R.
0201 (48200) MWF.....10:00am-10:50am (MTH 0405) Auslander, J.
0401 (48202) TuTh..... 9:30am-10:45am (MTH 0304) Freidlin, M.
0501 (48203) TuTh.....11:00am-12:15pm (MTH 0101) Smith, P.
0601 (48204) TuTh.....12:30pm- 1:45pm (MTH 0407) Lee, T.
0701 (48205) TuTh..... 2:00pm- 3:15pm (MTH 0103) Millson, J.

STAT401 **Applied Probability and Statistics II; Grade Method: REG/P-F/AUD.** *Prerequisite: STAT 400.* — 3 credits

0101 (48215) MWF..... 2:00pm- 2:50pm (MTH B0427) Qin, J.

STAT410 **Introduction to Probability Theory; Grade Method: REG/P-F/AUD.** *Prerequisite: MATH 240, and MATH 241.* — 3 credits

0101 (48225) TuTh..... 5:00pm- 6:15pm (MTH 0304) Yang, G.

STAT440 **Sampling Theory; Grade Method: REG/P-F/AUD.** *Prerequisite: STAT 401 or STAT 420.* — 3 credits

0101 (48246) TuTh..... 5:00pm- 6:15pm (MTH 0306) Smith, P.

STAT464 **Introduction to Biostatistics; Grade Method: REG/P-F/AUD.** *Prerequisite: one semester of calculus. 56 semester hours. Junior standing.* — 3 credits

0101 (48256) TuTh..... 2:00pm- 3:15pm (MTH 0411) Kagan, A.

STAT498A **Selected Topics in Statistics; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

STAT498B **Selected Topics in Statistics: Actuarial Methods; Grade Method: REG/P-F/AUD.** — 3 credits

0201 (48275) MWF.....11:00am-11:50am (EGR 0135) Slud, E.

STAT600 **Probability Theory I; Grade Method: REG/AUD.** *Prerequisite: STAT 410.* — 3 credits

0101 (48285) MWF.....11:00am-11:50am (MTH B0427) Syski, R.

STAT658 **Advanced Applied Stochastic Processes II; Grade Method: REG/AUD.** — 3 credits

0101 (48295) TuTh..... 9:30am-10:45am (MTH B0423) Lee, T.

STAT698A **Selected Topics in Probability; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-4 credits

STAT698D **Selected Topics in Probability: Large Deviations and Wave Fronts for Semilinear Partial Differential Equations; Grade Method: REG/AUD.** — 3 credits

0401 (48385) TuTh..... 3:30pm- 4:45pm (MTH 0302) Freidlin, M.

STAT700 **Mathematical Statistics I; Grade Method: REG/AUD.** *Prerequisite: STAT 410 or equivalent.* Offered fall only. — 3 credits

0101 (48314) MW..... 5:00pm- 6:15pm (MTH 0103) Mikulski, P.

STAT710 **Advanced Statistics I; Grade Method: REG/AUD.** *Prerequisite: STAT 421. Recommended corequisite: STAT 600.* — 3 credits

0101 (48324) TuTh.....11:00am-12:15pm (MTH B0431) Kagan, A.

STAT740 **Analysis of Variance; Grade Method: REG/AUD.** *Prerequisite: STAT 700 or STAT 420.* — 3 credits

0101 (48334) TuTh..... 2:00pm- 3:15pm (MTH B0425) Kedem, B.

STAT798A **Selected Topics in Statistics; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number.** — 1-4 credits

STAT798B **Selected Topics in Statistics: Sequential Analysis; Grade Method: REG/AUD.** — 1-4 credits

0201 (48356) MWF..... 2:00pm- 2:50pm (MTH B0431) Slud, E.

STAT799 **Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-6 credits

STAT899 **Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number.** — 1-8 credits

SURV Survey Methodology (Behavioral and Social Sciences)

SURV601 **Social Statistics I; Grade Method: REG/AUD.** *Prerequisite: SOCY 401 or equivalent.* — 3 credits

0101 (50752) Tu..... 6:30pm- 9:10pm (ASV 2309) Neustadtl, A.

SURV615 **Statistical Methods I; Grade Method: REG/AUD.** *Prerequisite: two course sequence in probability and statistics or equivalent.* — 3 credits

0101 (50756) MTh..... 7:20pm- 8:35pm (LEF 1210) STAFF

SURV620 **Survey Practicum I; Grade Method: REG/AUD.** *Prerequisite: degree seeking student in JPSM or permission of department.* — 3 credits

0101 (50758) W..... 4:30pm- 7:10pm (LEF 1210) Presser, S.

SURV623 **Data Collection Methods in Survey Research; Grade Method: REG/AUD.** — 3 credits

0101 (50755) M..... 4:30pm- 7:10pm (LEF 1208) Couper, M.

SURV630 **Questionnaire Design; Grade Method: REG/AUD.** — 3 credits

0101 (50759) Th..... 4:30pm- 7:10pm (LEF 1210) Mathiowetz, N.

SURV670 **Introduction to the Federal Statistical System and the Survey Research Profession; Grade Method: REG/AUD.** — 1 credit

0101 (50757) W..... 7:30pm- 8:20pm (LEF 1208) Groves, R.

SURV701 **Analysis of Complex Sample Data; Grade Method: REG/AUD.** *Prerequisite: SURV 625.* — 3 credits

0101 (50762) TuTh..... 5:00pm- 6:15pm (LEF 1208) STAFF

SURV722 **Randomized/Nonrandomized Design; Grade Method: REG/AUD.** *Prerequisite: SURV 625.* — 3 credits

0101 (50760) M..... 4:30pm- 7:10pm (LEF 2166) Dayton, C.

SURV723 **Total Survey Error; Grade Method: REG/AUD.** *Prerequisite: SURV 625.* — 3 credits

0101 (50763) W..... 4:30pm- 7:10pm (LEF 1208) Groves, R.

SURV744 **Special Topics in Sampling; Grade Method: REG/AUD.** — 3 credits

0101 (50769) Tu..... 4:30pm- 7:10pm (Arranged) Kalton, G.

SURV770 **Survey Design Seminar I; Grade Method: REG/AUD.** *Prerequisite: degree seeking student in JPSM.* Dates class will meet: 9/12, 9/26, 10/10, 10/24, 11/7, 11/21, and 12/5. — 1 credit

0101 (50761) M..... 7:30pm- 9:00pm (LEF 1208) STAFF

TEXT Textiles (Human Ecology)

TEXT498 (PermReq) **Special Studies; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. Majors only or permission of department.** — 2-4 credits

THET Theatre (Arts and Humanities)

THET110 **Introduction to the Theatre; Grade Method: REG/P-F/AUD. CORE Distributive Studies Arts Course. USP Distributive Studies Area C: Literature and the Arts Course.** — 3 credits

0101 (48484) MW..... 9:00am- 9:50am (SKN 0200) Tocci, M.
W.....10:00am-10:50am (TWS 0131) Dis
0102 (48485) MW..... 9:00am- 9:50am (SKN 0200) Tocci, M.
W.....11:00am-11:50am (TWS 0131) Dis
0103 (48486) MW..... 9:00am- 9:50am (SKN 0200) Tocci, M.
W.....12:00pm-12:50pm (ASV 3211) Dis
0104 (48487) MW..... 9:00am- 9:50am (SKN 0200) Tocci, M.
W..... 1:00pm- 1:50pm (ASV 3211) Dis
0105 (48488) MW..... 9:00am- 9:50am (SKN 0200) Tocci, M.
W..... 2:00pm- 2:50pm (TWS 0135) Dis
0106 (48489) MW..... 9:00am- 9:50am (SKN 0200) Tocci, M.
W..... 3:00pm- 3:50pm (TWS 0135) Dis
0107 (48490) MW..... 9:00am- 9:50am (SKN 0200) Tocci, M.
F..... 8:00am- 8:50am (TWS 0138) Dis
0108 (48491) MW..... 9:00am- 9:50am (SKN 0200) Tocci, M.
F..... 9:00am- 9:50am (TWS 0131) Dis
0110 (48492) MW..... 9:00am- 9:50am (SKN 0200) Tocci, M.
F.....11:00am-11:50am (TWS 0131) Dis
0111 (48493) MW..... 9:00am- 9:50am (SKN 0200) Tocci, M.
F.....12:00pm-12:50pm (TWS 2228) Dis
0112 (48494) MW..... 9:00am- 9:50am (SKN 0200) Tocci, M.
F..... 1:00pm- 1:50pm (TWS 2228) Dis
0201 (48495) MW..... 1:00pm- 1:50pm (JMZ 0220) Tocci, M.
M..... 2:00pm- 2:50pm (TWS 0147) Dis
0202 (48496) MW..... 1:00pm- 1:50pm (JMZ 0220) Tocci, M.
M..... 3:00pm- 3:50pm (TWS 0147) Dis
0203 (48497) MW..... 1:00pm- 1:50pm (JMZ 0220) Tocci, M.
W..... 3:00pm- 3:50pm (TWS 0131) Dis
0204 (48498) MW..... 1:00pm- 1:50pm (JMZ 0220) Tocci, M.
F..... 1:00pm- 1:50pm (TWS 0138) Dis
0205 (48499) MW..... 1:00pm- 1:50pm (JMZ 0220) Tocci, M.
F..... 2:00pm- 2:50pm (TWS 0138) Dis
0206 (48500) MW..... 1:00pm- 1:50pm (JMZ 0220) Tocci, M.
F..... 3:00pm- 3:50pm (TWS 0138) Dis

THET110+ **Introduction to the Theatre; Grade Method: REG/P-F/AUD. CORE Distributive Studies Arts Course. USP Distributive Studies Area C: Literature and the Arts Course.** This course is restricted to students in a First Year Focus Cluster or in a College Park Scholars Program. Refer to pages 35-38 in the Schedule of Classes for further information. — 3 credits

0109 (48504) MW..... 9:00am- 9:50am (SKN 0200) Tocci, M.
F.....10:00am-10:50am (TWS 0131) Dis
0112 (48505) MW..... 9:00am- 9:50am (SKN 0200) Tocci, M.
F..... 1:00pm- 1:50pm (TWS 2228) Dis

THET111 **Making Theatre: Art and Scholarship; Grade Method: REG/P-F/AUD.** *Prerequisite: THET 110 or permission of department.* — 3 credits

0101 (48515) TuTh..... 9:30am-10:45am (TWS 0147) STAFF
0102 (48516) TuTh.....10:00am-11:15am (TWS 0154) STAFF

THET120 (PermReq) **Acting I; Grade Method: REG/P-F/AUD.** *Prerequisite: THET 110 or permission of department.* Students must contact department before registration for appropriate section. — 3 credits

0101 (48526) TuTh.....11:00am-12:50pm (TWS 1228) Lab STAFF
0102 (48527) TuTh..... 1:00pm- 2:50pm (TWS 1228) Lab STAFF
0103 (48528) TuTh..... 3:00pm- 4:50pm (TWS 1228) Lab STAFF

THET170 **Stagecraft; Grade Method: REG/P-F/AUD.** — 3 credits

0101 (48538) TuTh.....11:00am-11:50am (TWS 0241) Kriebs, D.
M..... 2:00pm- 5:00pm (TWS 0231) Lab
0102 (48539) TuTh.....11:00am-11:50am (TWS 0241) Kriebs, D.
Tu..... 2:00pm- 5:00pm (TWS 0231) Lab
0103 (48540) TuTh.....11:00am-11:50am (TWS 0241) Kriebs, D.
W..... 2:00pm- 5:00pm (TWS 0231) Lab
0104 (48541) TuTh.....11:00am-11:50am (TWS 0241) Kriebs, D.
Th..... 2:00pm- 5:00pm (TWS 0231) Lab

THET221 (PermReq) **Speech For the Stage; Grade Method: REG/P-F/AUD.** *Prerequisites: THET 120 and by audition and permission of department.* — 3 credits

0101 (48551) MW..... 1:00pm- 2:50pm (TWS 1228) STAFF

THET290 American Theatre 1750 to 1890; Grade Method: REG. CORE Distributive Studies Arts Course. *Formerly THET 310.* — 3 credits
0101 (48561) MW.....11:00am-11:50am (TWS 2154) Oleary, R.
W.....12:00pm-12:50pm (TWS 2228) Lab
0102 (48562) MW.....11:00am-11:50am (TWS 2154) Oleary, R.
W..... 1:00pm- 1:50pm (TWS 2228) Lab
0105 (48565) MW.....11:00am-11:50am (TWS 2154) Oleary, R.
F.....10:00am-10:50am (TWS 2228) Lab

THET290+ American Theatre 1750 to 1890; Grade Method: REG. CORE Distributive Studies Arts Course. *Formerly THET 310.* This course is restricted to students in a First Year Focus Cluster or in a College Park Scholars Program. Refer to pages 35-36 in the Schedule of Classes for further information. — 3 credits
0103 (48566) MW.....11:00am-11:50am (TWS 2154) Oleary, R.
W..... 2:00pm- 2:50pm (TWS 2228) Lab

THET320 (PermReq) Acting II; Grade Method: REG/P-F/AUD. *Prerequisites: THET 111; and THET 120; and by audition and permission of department.* — 3 credits
0101 (48575) TuTh..... 9:00am-10:50am (TWS 0241) Hebert, M.

THET330 (PermReq) Play Directing I; Grade Method: REG/P-F/AUD. *Prerequisites: THET 111 and THET 120 and THET 170 and permission of department.* — 3 credits
0101 (48585) TuTh..... 3:00pm- 4:50pm (TWS 0241) Reese, S.

THET350 American Musical Comedy; Grade Method: REG/P-F/AUD. — 3 credits
0101 (48595) MWF.....10:00am-10:50am (TWS 0241) Oleary, R.

THET372 (PermReq) Stage Property Design; Grade Method: REG. *Prerequisite: permission of department.* — 3 credits
0101 (48605) F..... 1:00pm- 5:00pm (Arranged) Conway, D.

THET375 Scenic Design I; Grade Method: REG. *Prerequisite: THET 273 or permission of department.* — 3 credits
0101 (48615) MW.....10:00am-12:00pm (Arranged) Conway, D.

THET388 (PermReq) Experiential Learning; Grade Method: REG/P-F. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits

THET420 (PermReq) Acting III; Grade Method: REG/P-F/AUD. *Prerequisites: THET 221 and THET 320 and by audition and permission of department.* — 3 credits
0101 (48647) MW..... 1:00pm- 2:50pm (TWS 0241) Hebert, M.

THET421 (PermReq) Movement for Actors; Grade Method: REG/P-F/AUD. *Prerequisite: permission of department.* — 3 credits
0101 (48648) MW..... 9:00am-11:00am (PKT 1202) Reese, S.

THET429 (PermReq) Actor's Studio; Grade Method: S-F. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

THET460 (PermReq) Theatre Management I; Grade Method: REG. *Prerequisites: THET 111 or permission of department.* — 3 credits
0101 (48665) TuTh..... 9:30am-10:45am (TWS 2212) Patterson, W.

THET474 (PermReq) Stage Management; Grade Method: REG/P-F/AUD. *Prerequisite: permission of department.* — 3 credits
0101 (48675) TuTh..... 9:00am-10:50am (TWS 1228) Kriebs, D.

THET476 (PermReq) Lighting Design I; Grade Method: REG/P-F/AUD. *Prerequisite: THET 273 or permission of department.* — 3 credits
0101 (48685) TuTh..... 1:00pm- 2:50pm (TWS 1208) Wagner, D.

THET479 (PermReq) Theater Workshop; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

THET480 Stage Costume History and Design I; Grade Method: REG/P-F/AUD. — 3 credits
0101 (48699) MW..... 3:00pm- 4:50pm (TWS 0138) Anderson, C.

THET484 (PermReq) The Art of Theatrical Design; Grade Method: REG/P-F/AUD. *Prerequisite: permission of department.* — 3 credits
0101 (48709) WF.....12:00pm- 2:00pm (TWS 1208) Huang, H.

THET486 Stage Costume Construction I; Grade Method: REG/P-F/AUD. — 3 credits
0101 (48719) MW..... 9:00am-11:50am (TWS 1208) Lab Anderson, C.

THET490 History of the Theatre: Classical Antiquity to Mid-Seventeenth Century; Grade Method: REG/P-F/AUD. *Prerequisites: THET 110 and THET 111 or permission of department.* — 3 credits
0101 (48729) TuTh.....11:00am-12:15pm (TWS 0147) Schuler, C.

THET499 (PermReq) Independent Study; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

THET499W (PermReq) Independent Study: Professional Practices; Grade Method: REG/P-F/AUD. — 3 credits
0101 (48772) TBA (TWS 1208) Wagner, D.

THET800 Introduction to Graduate Study in Theatre; Grade Method: REG/AUD. — 3 credits
0101 (48804) M..... 4:00pm- 6:30pm (TWS 0154) Gillespie, P.

THET806 Teaching Theatre; Grade Method: REG/AUD. — 1 credit
0101 (48814) Tu..... 3:00pm- 4:00pm (TWS 0154) Gillespie, P.

THET808 Seminar: Theatre Criticism: Aesthetics; Grade Method: REG/AUD. — 3 credit
0101 (48824) Th..... 4:00pm- 6:30pm (TWS 0154) Meersman, R.

THET869 (PermReq) Independent Study; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

THET879 Professional Costume Design; Grade Method: REG/AUD. — 3 credits
0101 (48855) Time and room to be arranged Huang, H.

THET886 History of Modern Theory; Grade Method: REG/AUD. *Recommended: THET 600. Formerly THET 689.* — 3 credits
0101 (48866) W..... 4:00pm- 6:30pm (TWS 0154) Schuler, C.

THET700 Introduction to Doctoral Studies in Theatre; Grade Method: REG/AUD. *Prerequisite: admission to the Ph.D. program in theatre. Formerly PCOM 700.* — 3 credits
0101 (48875) M..... 4:00pm- 6:30pm (TWS 0154) Gillespie, P.

THET712 (PermReq) Advanced Historical/Critical Methods in Theatre Research; Grade Method: REG/AUD. *Prerequisites: THET 711; and permission of department. Formerly PCOM 712.* — 3 credits
0101 (48885) Tu..... 4:00pm- 6:30pm (TWS 0154) Gillespie, P.

THET788 Master's Tutorial; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

THET789 (PermReq) Master's Practicum; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

THET799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

THET888 (PermReq) Doctoral Practicum in Theatre; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 3-9 credits

THET889 (PermReq) Doctoral Tutorial in Theatre; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 3-8 credits

THET899 (PermReq) Doctoral Dissertation Research; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

TXCE Textiles and Consumer Economics (Human Ecology)

TXCE608 Special Problems; Grade Method: REG/AUD. — 1-3 credits
0101 (48992) Time and room to be arranged Block, I.

TXCE799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

TXCE899 Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

UMEI Maryland English Institute (Arts and Humanities)

UMEI001 (PermReq) English as a Foreign Language: Beginning; Grade Method: S-F. See Director, UMEI, 2140 Taliaferro. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is required for this course. See financial section in Schedule of Classes for information. — 12 credits
0101 (49077) MTuWThF... 9:00am-10:00am (COL 3114) Quinn, S.
MWF.....11:00am-12:00pm (ARM 0117)
TuTh.....11:00am-12:00pm (COL 3114)
0201 (49078) MWF..... 1:00pm- 3:00pm (ARM 0117) Jastad, J.
TuTh..... 1:00pm- 3:00pm (TWS 2230)

UMEI002 (PermReq) English as a Foreign Language: Intermediate I; Grade Method: S-F. See Director, UMEI, 2140 Taliaferro. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is required for this course. See financial section in Schedule of Classes for information. — 12 credits
0101 (49088) MWF..... 9:00am-11:00am (CHE 2118) Jastad, J.
TuTh..... 9:00am-11:00am (WDS 1127)
MWF.....11:00am-12:00pm (EGR 0102)
TuTh.....11:00am-12:00pm (ARM 0103)
MTuWThF... 2:00pm- 3:00pm (HZF 1101)
0201 (49089) MWF..... 9:00am-11:00am (EGR 0104) Shaw, C.
TuTh..... 9:00am-11:00am (HBK 0105)
MWF.....11:00am-12:00pm (EGR 1124)
TuTh.....11:00am-12:00pm (HBK 1116)
MTuWThF... 2:00pm- 3:00pm (JMZ 2102)

UMEI003 (PermReq) English as a Foreign Language: Intermediate II; Grade Method: S-F. See Director, UMEI, 2140 Taliaferro. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is required for this course. See financial section in Schedule of Classes for information. — 12 credits
0101 (49099) MTuWThF...10:00am-12:00pm (ARM 0108) Friesen, F.
MW..... 1:00pm- 3:00pm (ARM 0118)
TuTh..... 1:00pm- 3:00pm (ARM 0103)
F..... 1:00pm- 3:00pm (ARM 0118)
0201 (49100) MWF.....10:00am-12:00pm (COL 3114) Friesen, F.
MWF..... 1:00pm- 3:00pm (COL 3114)
TuTh.....10:00am-12:00pm (ARC 1121)
TuTh..... 1:00pm- 3:00pm (ARM 0101)
F..... 1:00pm- 3:00pm (ARM 0108)

UMEI004 (PermReq) English as a Foreign Language: Intermediate III; Grade Method: S-F. See Director, UMEI, 2140 Taliaferro. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is required for this course. See financial section in Schedule of Classes for information. — 12 credits
0101 (49110) MWF..... 9:00am-11:00am (TWS 2212) Prince, S.
MW..... 1:00pm- 3:00pm (DNC 1139B)
Tu..... 9:00am-11:00am (WDS 1130)
Th..... 9:00am-11:00am (WDS 1130)
F..... 1:00pm- 3:00pm (DNC 1139B)
0201 (49111) MWF..... 9:00am-11:00am (ARM 0117) Lipowitz, H.
TuTh..... 9:00am-11:00am (JMZ 1109)
MWF..... 1:00pm- 3:00pm (DNC 1147A)
TuTh..... 1:00pm- 3:00pm (SVM 2109)
0301 (49112) MWF..... 9:00am-11:00am (EGR 1124) STAFF
TuTh..... 9:00am-11:00am (MTH 0301)

UMEI005 Advanced English as a Foreign Language; Grade Method: S-F. See Director, UMEI, 2140 Taliaferro. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is required for this course. See financial section in Schedule of Classes for information. — 6 credits
0301 (49121) MWF.....10:00am-12:00pm (TWS 2230) Mackaye, S.
TuTh.....10:00am-12:00pm (JRN 1103)
0401 (49122) MWF..... 1:00pm- 3:00pm (ARM 0116) Akca, V.
TuTh..... 1:00pm- 3:00pm (HBK 0117)
0501 (49123) MWF..... 9:00am-11:00am (TYD 0111) Sahin, L.
TuTh..... 9:00am-11:00am (JMZ 2102)

UMEI006 English Pronunciation; Grade Method: S-F. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is charged for this course. See financial section in Schedule of Classes for information. — 1 credit
0101 (49134) W..... 3:00pm- 5:00pm (JMZ 0118) Kameras, B.
0201 (49135) W..... 3:00pm- 5:00pm (JMZ 0120) Akca, V.

UMEI007 Advanced Writing for International Students; Grade Method: S-F. *Open to both graduate and undergraduate students. Special fee. This course does not carry credit towards any degree at the University and does not count in the rentention plan* — 3 credits
0101 (49145) TuTh..... 3:00pm- 5:00pm (JMZ 2117) Kameras, B.

UMEI008 Advanced Oral Communication Skills; Grade Method: S-F. See Director, UMEI, 2140 Taliaferro. This course does not carry credit towards any degree at the University and does not count in the retention plan. An additional fee is required for this course. See financial section in Schedule of Classes for information. — 1 credit
0101 (49155) TuTh..... 2:00pm- 4:00pm (ARC 1127) Salus, S.

URSP Urban Studies and Planning (Architecture)

URSP320 Planning and the Contemporary City; Grade Method: REG/AUD. *Prerequisite: URSP 240. Credit will be granted for only one of the following: URSP 320, URBS 220, or URBS 320. Formerly URBS 320.* — 3 credits
0101 (49205) TuTh.....11:00am-12:15pm (LEF 1222) Cohen, J.

URSP399I (PermReq) Independent Study; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 3 credits

URSP410 (PermReq) The Development of the American City; Grade Method: REG/P-F/AUD. *Prerequisite: permission of department. Formerly URBS 410.* — 3 credits
0101 (49223) TuTh.....12:30pm- 1:45pm (LEF 1222) Levin, M.

URSP438 (PermReq) Urban Honors Internship; Grade Method: REG/P-F/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

URSP485 Comparative Urban Life and Change; Grade Method: REG/P-F/AUD. CORE Cultural Diversity Course. *Prerequisite completion of two CORE Behavioral and Social Sciences courses.* — 3 credits
0101 (49240) TuTh..... 2:00pm- 3:15pm (TYD 1108) Hanna, W.

URSP488A Selected Topics in Urban Studies and Planning: Computer Mapping; Grade Method: REG/P-F/AUD. — 3 credits
0101 (49250) M..... 5:00pm- 7:00pm (LEF 2208) Thompson, D.
Tu..... 4:00pm- 6:00pm (LEF 2208) Lab
0102 (49251) M..... 5:00pm- 7:00pm (LEF 2208) Thompson, D.
W..... 5:30pm- 7:30pm (LEF 1222) Lab

URSP488S Selected Topics in Urban Studies and Planning: The Social Geography of Metropolitan Areas; Grade Method: REG/P-F/AUD. — 3 credits
0101 (49272) MW.....10:00am-11:15am (LEF 1222) Christian, C.

URSP602 Research Design and Applications; Grade Method: REG/AUD. *Formerly URBS 602.* — 3 credits
0101 (49282) W..... 7:00pm- 9:45pm (LEF 0135) Hanna, W.

URSP603 Land Use Planning: Concepts and Techniques; Grade Method: REG/AUD. *Credit will be granted for only one of the following: URSP 603, URBS 680 or URBS 603. Formerly URBS 603.* — 3 credits
0101 (49292) M..... 7:00pm- 9:30pm (LEF 1220) Levin, M.

URSP604 The Planning Process; Grade Method: REG/AUD. *Credit will be granted for only one of the following: URSP 604, URBS 656 or URBS 604. Formerly URBS 604.* — 3 credits
0101 (49302) M..... 4:00pm- 6:30pm (LEF 1220) STAFF

URSP605 Planning History and Theory; Grade Method: REG/AUD. — 3 credits
0101 (49312) Tu..... 7:00pm- 9:30pm (LEF 1221) Cohen, J.

URSP606 Urban Economics and Public Policy; Grade Method: REG/AUD. *Prerequisite: URSP 601. Not open to students who have completed URSP 630 or URBS 630. Credit will be granted for only one of the following: URSP 606, URBS 606, or URBS 630. Formerly URBS 606.* — 3 credits
0101 (49322) Tu..... 4:00pm- 6:30pm (LEF 1220) Howland, M.

URSP620 Introduction to Housing Planning and Policy; Grade Method: REG/AUD. — 3 credits
0101 (49332) Th..... 4:00pm- 6:30pm (LEF 1222) Chen, A.

URSP688V Recent Developments in Urban Studies: Urban Design Policy; Grade Method: REG/AUD. — 3 credits
0101 (49352) W..... 4:00pm- 6:30pm (LEF 2166) Brower, S.

URSP688W Recent Developments in Urban Studies: Advanced Seminar in Social Aspects of Housing; Grade Method: REG/AUD. — 3 credits
0101 (49362) Th..... 7:00pm- 9:30pm (LEF 1222) Chen, A.

URSP688Y Recent Developments in Urban Studies: The Chesapeake/Potomac/Rappahannock Regional Systems Survey; Grade Method: REG/AUD. — 3 credits
0101 (49363) Th..... 7:00pm- 9:30pm (LEF 0135) Tustian, R.

URSP704 (PermReq) Community Planning Studio; Grade Method: REG/AUD. *Prerequisites URSP 603, and permission of instructor. For MCP majors only. Formerly URBS 704.* — 6 credits
0101 (49372) TuTh..... 9:00am- 4:00pm (Arranged) Brower, S.

URSP788 (PermReq) Independent Study in Urban Studies and Planning; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

URSP798 (PermReq) Readings in Urban Studies and Planning; Grade Method: REG/AUD. Individual Instruction course: contact department or instructor to obtain section number. — 1-3 credits

URSP799 Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

WMST Women's Studies (Arts and Humanities)

WMST200 Introduction to Women's Studies: Women and Society; Grade Method: REG/P-F/AUD. CORE Distributive Studies Behavioral and Social Science Course. CORE Cultural Diversity Course. USP Distributive Studies Area D: Social and Behavioral Sciences Course. WMST 200 (or WMST 250) is a prerequisite for WMST 400. — 3 credits
0101 (49458) TuTh.....11:00am-11:50am (EGR 1120) Ransom, L.
Time and room to be arranged Dis
0201 (49459) MWF..... 1:00pm- 1:50pm (WDS 1130) Shaw, B.

WMST250 Introduction to Women's Studies: Women, Art and Culture; Grade Method: REG/P-F/AUD. CORE Distributive Studies Arts Course. CORE Cultural Diversity Course. USP Distributive Studies Area C: Literature and the Arts Course. WMST 250 (or WMST 200) is a prerequisite for WMST 400. — 3 credits
0101 (49468) Tu..... 4:00pm- 6:00pm (WDS 0104) Beck, E.
Time and room to be arranged Dis
0201 (49469) MWF.....11:00am-11:50am (WDS 1127) Rowe, D.
0301 (49470) TuTh.....11:00am-12:15pm (CHM 0127) Povisil, M.
0401 (49471) TuTh..... 2:00pm- 3:15pm (WDS 1127) Povisil, M.
0501 (49472) MWF.....11:00am-11:50am (WDS 1131) DeLorenzo, M.
0601 (49473) MWF..... 2:00pm- 2:50pm (WDS 1127) DeLorenzo, M.
0701 (49474) TuTh.....11:00am-12:15pm (JMP 3104) Moorti, S.

WMST350 (PermReq) Feminist Education Practicum; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Corequisite: WMST 351* — 3 credits

WMST351 (PermReq) Feminist Education Analysis; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. *Prerequisite: permission of department. Corequisite: WMST 350* — 3 credits

WMST388 (PermReq) Experiential Learning; Grade Method: REG/P-F. *Prerequisite: Learning Proposal approved by the Office of Experiential Learning Programs, faculty sponsor, and student's internship sponsor. 56 semester hours.* — 3-6 credits
0101 (49497) W..... 1:00pm- 3:00pm (WDS 0104) Kim, S.
Time and room to be arranged Dis

WMST400 Theories of Feminism; Grade Method: REG/P-F/AUD. *Prerequisite: WMST 200 or WMST 250.* — 3 credits
0101 (49507) TuTh..... 2:00pm- 3:15pm (ARC 1101) King, K.

WMST488B (PermReq) Senior Seminar: Feminism and Psychoanalysis; Grade Method: REG/P-F/AUD. — 3 credits
0101 (49517) M..... 3:30pm- 6:00pm (WDS 1127) Beck, E.

WMST488W (PermReq) Senior Seminar: The Politics of the Oral and Written; Grade Method: REG/P-F/AUD. — 3 credits
0101 (49527) W..... 4:30pm- 7:00pm (WDS 1130) King, K.

WMST490 Feminist Reconceptualizations; Grade Method: REG/P-F/AUD. *Prerequisite: WMST 200 or WMST 250, and WMST 400.* — 3 credits
0101 (49537) Tu..... 1:00pm- 3:30pm (TYD 1128) Rosenfelt, D.

WMST498B Advanced Special Topics in Women's Studies: Black Women in United States History; Grade Method: REG/P-F/AUD. Prerequisite: AASP 100 or AASP 202. — 3 credits
0101 (49547) W..... 2:00pm- 4:30pm (KEY 0120) STAFF

WMST498D Advanced Special Topics in Women's Studies: Women and the African Diaspora; Grade Method: REG/P-F/AUD. — 3 credits
0101 (49557) TuTh..... 3:30pm- 4:45pm (WDS 1114) Bolles, A.

WMST499 (PermReq) — Independent Study; Grade Method: REG/P-F. Individual instruction course: contact department or instructor to obtain section number. — 1-3 credits

WMST601 — Advanced Feminist Theory; Grade Method: REG/AUD. *Prerequisite: WMST 400 or permission of department.* — 3 credits

0101 (49574) Tu..... 6:30pm- 9:00pm (WDS 0104) — Moses, C.

WMST699 (PermReq) — Independent Study; Grade Method: REG/AUD. Individual instruction course: contact department or instructor to obtain section number. — 1-3 credits

WMST708 (PermReq) — Research Seminar in Women's Studies: Women, Race and Poverty; Grade Method: REG/AUD. — 3 credits

0101 (49591) M..... 3:30pm- 6:00pm (WDS 1130) — Dill, B.

ZOOL Zoology (Life Sciences)

ZOOL108H (PermReq) — Honors Seminar: Discoverers in Biology; Grade Method: REG/P-F/AUD. — 3 credits

0101 (50768) MWF..... 3:00pm- 3:50pm (HJP 1229) — Reveal, J.

The following courses may involve the use of animals. Students who are concerned about the use of animals in teaching have the responsibility to contact the instructor, prior to course enrollment, to determine whether animals are to be used in the course, whether class exercises involving animals are optional or required and what alternatives, if any, are available.

ZOOL201 — Human Anatomy and Physiology I; Grade Method: REG/P-F. CORE Distributive Studies Life Science Laboratory Course. *Prerequisite: BIOL 105 or equivalent.* Professor-in-charge: Kapp. Laboratory supervisor:Opoku-Eduse. — 4 credits

0101 (49641) MWF..... 9:00am- 9:50am (ZOP 1240) Kapp, J.
M.....10:00am- 1:00pm (ZOP 0205) Lab
0102 (49642) MWF..... 9:00am- 9:50am (ZOP 1240) Kapp, J.
M..... 1:00pm- 4:00pm (ZOP 0205) Lab
0103 (49643) MWF..... 9:00am- 9:50am (ZOP 1240) Kapp, J.
M..... 4:00pm- 7:00pm (ZOP 0205) Lab
0104 (49644) MWF..... 9:00am- 9:50am (ZOP 1240) Kapp, J.
Tu..... 8:00am-11:00am (ZOP 0205) Lab
0105 (49645) MWF..... 9:00am- 9:50am (ZOP 1240) Kapp, J.
Tu.....11:00am- 2:00pm (ZOP 0205) Lab
0106 (49646) MWF..... 9:00am- 9:50am (ZOP 1240) Kapp, J.
Tu..... 2:00pm- 5:00pm (ZOP 0205) Lab
0107 (49647) MWF..... 9:00am- 9:50am (ZOP 1240) Kapp, J.
W.....12:00am- 1:00pm (ZOP 0205) Lab
0108 (49648) MWF..... 9:00am- 9:50am (ZOP 1240) Kapp, J.
W..... 1:00pm- 4:00pm (ZOP 0205) Lab
0109 (49649) MWF..... 9:00am- 9:50am (ZOP 1240) Kapp, J.
W..... 4:00pm- 6:50pm (ZOP 0205) Lab
0110 (49650) MWF..... 9:00am- 9:50am (ZOP 1240) Kapp, J.
Th.....11:00am- 2:00pm (ZOP 0205) Lab
0111 (49651) MWF..... 9:00am- 9:50am (ZOP 1240) Kapp, J.
Th..... 2:00pm- 5:00pm (ZOP 0205) Lab
0112 (49652) MWF..... 9:00am- 9:50am (ZOP 1240) Kapp, J.
F.....10:00am- 1:00pm (ZOP 0205) Lab
0113 (49653) MWF..... 9:00am- 9:50am (ZOP 1240) Kapp, J.
F..... 2:00pm- 5:00pm (ZOP 0205) Lab
0114 (49654) MWF..... 9:00am- 9:50am (ZOP 1240) Kapp, J.
Th..... 8:00am-11:00am (ZOP 0205) Lab

ZOOL210 — Animal Diversity; Grade Method: REG/P-F/AUD. CORE Distributive Studies Life Science Laboratory Course. USP Distributive Studies Area B: Natural Sciences and Mathematics Course. *Prerequisite BIOL 106.* — 4 credits

0103 (49664) TuTh..... 9:30am-10:45am (ZOP 1240) Kent, B.
M..... 2:00pm- 5:00pm (ZOP 0257) Lab
0105 (49665) TuTh..... 9:30am-10:45am (ZOP 1240) Kent, B.
Tu..... 2:00pm- 5:00pm (ZOP 0257) Lab
0107 (49666) TuTh..... 9:30am-10:45am (ZOP 1240) Kent, B.
W.....11:00am- 2:00pm (ZOP 0257) Lab
0108 (49667) TuTh..... 9:30am-10:45am (ZOP 1240) Kent, B.
W..... 2:00pm- 5:00pm (ZOP 0257) Lab

ZOOL211 — Cell Biology and Physiology; Grade Method: REG/P-F/AUD. *Prerequisites: BIOL 105, and CHEM 103.* — 4 credits

0101 (49678) MWF.....12:00pm-12:50pm (ZOP 1240) Payne, R.
M..... 2:00pm- 5:00pm (ZOP 0207) Lab
0102 (49679) MWF.....12:00pm-12:50pm (ZOP 1240) Payne, R.
Tu..... 8:30am-11:30am (ZOP 0207) Lab
0103 (49680) MWF.....12:00pm-12:50pm (ZOP 1240) Payne, R.
Tu..... 2:00pm- 5:00pm (ZOP 0207) Lab
0104 (49681) MWF.....12:00pm-12:50pm (ZOP 1240) Payne, R.
Tu..... 6:00pm- 9:00pm (ZOP 0207) Lab
0105 (49682) MWF.....12:00pm-12:50pm (ZOP 1240) Payne, R.
W..... 8:30am-11:30am (ZOP 0207) Lab
0106 (49683) MWF.....12:00pm-12:50pm (ZOP 1240) Payne, R.
W..... 2:00pm- 5:00pm (ZOP 0207) Lab
0107 (49684) MWF.....12:00pm-12:50pm (ZOP 1240) Payne, R.
W..... 6:00pm- 9:00pm (ZOP 0207) Lab
0108 (49685) MWF.....12:00pm-12:50pm (ZOP 1240) Payne, R.
Th..... 8:30am-11:30am (ZOP 0207) Lab
0109 (49686) MWF.....12:00pm-12:50pm (ZOP 1240) Payne, R.
Th..... 2:00pm- 5:00pm (ZOP 0207) Lab
0110 (49687) MWF.....12:00pm-12:50pm (ZOP 1240) Payne, R.
F..... 8:30am-11:30am (ZOP 0207) Lab
0111 (49688) MWF.....12:00pm-12:50pm (ZOP 1240) Payne, R.
F..... 2:00pm- 5:00pm (ZOP 0207) Lab
0112 (49689) MWF.....12:00pm-12:50pm (ZOP 1240) Payne, R.
M..... 8:30am-11:30am (ZOP 0207) Lab
0113 (49690) MWF.....12:00pm-12:50pm (ZOP 1240) Payne, R.
M..... 6:00pm- 9:00pm (ZOP 0207) Lab

ZOOL299 (PermReq) — Supplemental Study in Zoology; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number. — 1-3 credits

ZOOL299A — Supplemental Study in Zoology: Deep Sea Sharks and Sea Monsters; Grade Method: REG/P-F/AUD. — 1 credit

0101 (49735) W..... 2:00pm- 3:00pm (ZOP 1240) — Clark, E.

ZOOL301 — Biological Issues and Scientific Evidence; Grade Method: REG/P-F/AUD. *Prerequisite: BIOL 105.* — 3 credits

0101 (49745) TuTh..... 5:00pm- 6:15pm (ZOP 1243) — Stephan, W.

ZOOL308H — Honors Seminar; Grade Method: REG/P-F/AUD. — 1 credit

0101 (49755) Th..... 3:30pm- 4:30pm (ZOP 2277) — Palmer, M.

ZOOL309H (PermReq) — Honors Independent Study; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number. Prerequisite: participation in honors program. — 1-4 credits

ZOOL318H (PermReq) — Honors Research; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number. Prerequisite: participation in honors program. — 1-2 credits

ZOOL319 (PermReq) — Special Problems in Zoology; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number. Prerequisites: major in zoology or biological sciences, G.P.A. of 3.00 in biological sciences, permission of instructor and department. — 1-3 credits

ZOOL322 — Eukaryotic Genetics Laboratory; Grade Method: REG/P-F/AUD. *Prerequisite: BIOL 222 or equivalent. Also offered as BIOL 322. Credit will be granted for only one of the following: ZOOL 213, BIOL 322 or ZOOL 322.* Acceptable toward biological science areas: General (BGEN); Physiology and Neurobiology (PHNB); Zoology (ZOOL) and Cell and Molecular Biology and Genetics (CMBG). — 2 credits

0101 (49870) W..... 8:00am-11:00am (ZOP 0201) Barnett, A.
TBA (ZOP 0201) Lab

ZOOL326 — Biology of Reproduction; Grade Method: REG/P-F/AUD. *Prerequisite: BIOL 105 or permission of department. Also offered as WMST 326. Credit will be granted for only one of the following: ZOOL 326 or WMST 326.* — 3 credits

0101 (49871) TuTh..... 1:45pm- 3:00pm (ZOP 1240) — Carter-Porges,

ZOOL328A — Selected Topics in Zoology: Principles of Animal Behavior; Grade Method: REG/P-F/AUD. Recommended: BIOL 106. Acceptable toward biological science areas: Zoology (ZOOL); Marine Biology (MARB); General (BGEN); and Ecology, Evolution, and Behavior (EEBB). — 3 credits

0101 (49880) MW..... 9:00am- 9:50am (ZOP 1238) Wilkinson, G.
F..... 9:00am- 9:50am (ZOP 2283) Dis
0102 (49881) MW..... 9:00am- 9:50am (ZOP 1238) Wilkinson, G.
F.....10:00am-10:50am (ZOP 2283) Dis
0103 (49882) MW..... 9:00am- 9:50am (ZOP 1238) Wilkinson, G.
F.....11:00am-11:50am (ZOP 2283) Dis

ZOOL328B (PermReq) — Selected Topics in Zoology: Chesapeake Bay Lab; Grade Method: REG/P-F/AUD. Saturday field trip. Acceptable toward biological science areas: Marine Biology (MARB); Ecology, Evolution and Behavior (EEBB); Zoology (ZOOL); and General (BGEN). — 2 credits

2801 (49892) TuTh..... 1:00pm- 4:00pm (ZOP 0283) Lab — Small, E.

ZOOL328D — Selected Topics in Zoology: Special Problems in Zoology: Cell Biology Lecture; Grade Method: REG/P-F/AUD. Prerequisites: ZOOL 211 and CHEM 233 or permission of department. Acceptable toward biological science areas: Physiology and Neurobiology (PHNB), Zoology (ZOOL), and General (BGEN). — 3 credits

0101 (49902) MWF.....10:00am-10:50am (ZOP 1243) — Goode, M.

ZOOL328J — Selected Topics in Zoology: Neural Systems; Grade Method: REG/P-F/AUD. Acceptable toward biological science areas: Physiology and Neurobiology (PHNB), Zoology (ZOOL), and General (BGEN). — 3 credits

0101 (49912) TuTh..... 9:30am-10:45am (ZOP 1236) — Carr, C.

ZOOL328R — Selected Topics in Zoology: Neuropharmacology; Grade Method: REG/P-F/AUD. Prerequisite: ZOOL 211. Credit will be granted for only one of the following: ZOOL 528R or ZOOL 323. Acceptable toward biological science areas: Physiology and Neurobiology (PHNB), Zoology (ZOOL) and General (BGEN). — 3 credits

0101 (49922) TuTh..... 2:00pm- 3:15pm (MCB 1207) — Presson, J.

ZOOL328Z (PermReq) — Selected Topics in Zoology: Field Research; Grade Method: REG/P-F/AUD. Individual instruction course: contact department or instructor to obtain section number. Cannot be used as credit toward the ZOOL or BIOL major requirements, except by permission. — 1-3 credits

ZOOL346 — Human Genetics and Society; Grade Method: REG/P-F/AUD. *Prerequisite: two college courses in the natural sciences and/or mathematics.* NOT acceptable towards any area in the biological sciences major. — 3 credits

0101 (49966) MWF..... 1:00pm- 1:50pm (ZOP 1238) — Barnett, A.

ZOOL381 — Natural History of the Chesapeake Bay; Grade Method: REG/P-F/AUD. *Prerequisite: a course in biological sciences or permission of department.* — 3 credits

0101 (49976) MWF.....11:00am-11:50am (ZOP 1250) — Small, E.

ZOOL411 — Cell Biology; Grade Method: REG/P-F. *Prerequisites: ZOOL 211 and BIOL 222 and CHEM 233. Also offered as BOTN 420. Credit will be granted for only one of the following: BOTN 420 or ZOOL 411.* — 4 credits

0101 (49986) MWF.....10:00am-10:50am (ZOP 1243) Goode, M.
Tu..... 1:00pm- 5:00pm (ZOP 2257) Lab
0102 (49987) MWF.....10:00am-10:50am (ZOP 1243) Goode, M.
W..... 1:00pm- 5:00pm (ZOP 2257) Lab
0103 (49988) MWF.....10:00am-10:50am (ZOP 1243) Goode, M.
Th..... 1:00pm- 5:00pm (ZOP 2257) Lab

ZOOL413 — Biophysics; Grade Method: REG/P-F/AUD. *Prerequisite: ZOOL 211; and PHYS 122 or PHYS 142; and MATH 140 or MATH 220.* — 3 credits

0101 (49998) TuTh..... 5:00pm- 6:15pm (ZOP 1238) — Colombini, M.

ZOOL422 — Vertebrate Physiology; Grade Method: REG/P-F. *Prerequisite: ZOOL 211 and one semester of organic chemistry or permission of department.* Labs begin Wednesday, August 31. — 4 credits

0101 (50008) MWF..... 8:00am- 8:50am (ZOP 1240) Higgins, W.
M..... 2:00pm- 5:00pm (ZOP 2223) Lab
0102 (50009) MWF..... 8:00am- 8:50am (ZOP 1240) Higgins, W.
Tu..... 2:00pm- 5:00pm (ZOP 2223) Lab
0103 (50010) MWF..... 8:00am- 8:50am (ZOP 1240) Higgins, W.
M..... 9:00am-12:00pm (ZOP 2223) Lab
0104 (50011) MWF..... 8:00am- 8:50am (ZOP 1240) Higgins, W.
W..... 9:00am-12:00pm (ZOP 2223) Lab
0105 (50012) MWF..... 8:00am- 8:50am (ZOP 1240) Higgins, W.
W..... 2:00pm- 5:00pm (ZOP 2223) Lab
0106 (50013) MWF..... 8:00am- 8:50am (ZOP 1240) Higgins, W.
Th..... 2:00pm- 5:00pm (ZOP 2223) Lab
0107 (50014) MWF..... 8:00am- 8:50am (ZOP 1240) Higgins, W.
Th..... 9:00am-12:00pm (ZOP 2223) Lab
0108 (50015) MWF..... 8:00am- 8:50am (ZOP 1240) Higgins, W.
Tu..... 9:00am-12:00pm (ZOP 2223) Lab
0109 (50016) MWF..... 8:00am- 8:50am (ZOP 1240) Higgins, W.
F..... 9:00am-12:00pm (ZOP 2223) Lab
0110 (50017) MWF..... 8:00am- 8:50am (ZOP 1240) Higgins, W.
F..... 2:00pm- 5:00pm (ZOP 2223) Lab

ZOOL430 — Developmental Biology; Grade Method: REG/P-F/AUD. *Prerequisites: ZOOL 211 and BIOL 222.* — 3 credits

0101 (50027) TuTh..... 3:30pm- 4:45pm (ZOP 1238) — Tanda, S.

ZOOL440 — Evolution; Grade Method: REG/P-F/AUD. *Prerequisites: BIOL 106, and BIOL 222.* — 3 credits

0101 (50037) TuTh..... 9:30am-10:45am (CHM 0119) — Chao, L.

ZOOL446 — Molecular Genetics; Grade Method: REG/P-F/AUD. *Prerequisites: a course in genetics (e.g. BIOL 222) and CHEM 233.* — 3 credits

0101 (50047) TuTh.....11:00am-12:15pm (ZOP 1238) — Imberski, R.

ZOOL470 — Advanced Animal Ecology; Grade Method: REG/P-F/AUD. *Prerequisites: BIOL 106, and MATH 220, and a course in statistics.* — 2 credits

0101 (50057) MW..... 9:00am- 9:50am (ZOP 2283) — Gill, D.

ZOOL471 — Laboratory and Field Ecology; Grade Method: REG/P-F/AUD. *Pre- or corequisite: ZOOL 470.* — 2 credits

0101 (50067) F..... 1:00pm- 5:00pm ZOP 0275) Lab — STAFF

ZOOL473 — Marine Ecology; Grade Method: REG/P-F/AUD. *Prerequisite: ZOOL 210.* — 3 credits

0101 (50077) TuTh.....11:00am-12:15pm ZOP 1236) — Reska-Kuda, M.

ZOOL481 — The Biology of Marine and Estuarine Invertebrates; Grade Method: REG/P-F/AUD *Prerequisite: one year of zoology including ZOOL 210 or equivalent.* — 4 credits

0101 (50087) MW.....10:00am-10:50am (ZOP 1232) Paynter, K.
MW..... 1:00pm- 4:00pm (ZOP 0263) Lab
0102 (50088) MW.....10:00am-10:50am (ZOP 1232) Paynter, K.
TuTh..... 1:00pm- 4:00pm (ZOP 0263) Lab

ZOOL808Q — Zoology Seminar; Grade Method: REG/AUD. — 1 credit

0101 (50097) Time and room to be arranged — Small, E.

ZOOL808T — Zoology Seminar: Advanced Topics: Community Ecology; Grade Method: REG/AUD. — 1-2 credits

0101 (50107) W..... 2:00pm- 3:15pm (ZOP 1234) — Palmer, M.

ZOOL809 — Special Problems in Zoology; Grade Method: REG/AUD. Individual instruction course: contact department or instructor to obtain section number. — 1-6 credits

ZOOL708A — Advanced Topics in Zoology: Cell Biology Lecture; Grade Method: REG/AUD. — 3 credits

0101 (50152) MWF.....10:00am-10:50am (ZOP 1243) — Goode, M.

ZOOL708C — Advanced Topics in Zoology: Neuroscience; Grade Method: REG/AUD. — 4 credits

0101 (50162) TuTh..... 9:30am-10:45am (ZOP 2283) Cohen, A.
Tu.....11:00am-12:00pm (ZOP 1230) Dis

ZOOL708N — Advanced Topics in Zoology: Membrane Physiology; Grade Method: REG/AUD. — 1 credit

0101 (50172) F..... 9:00am-10:00am (ZOP 1230) — Colombini, M.

ZOOL708Q — Advanced Topics in Zoology: Protozoology; Grade Method: REG/AUD. — 3 credits

0101 (50182) Time and room to be arranged — Small, E.

ZOOL799 — Master's Thesis Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-6 credits

ZOOL899 — Doctoral Dissertation Research; Grade Method: REG. Individual Instruction course: contact department or instructor to obtain section number. — 1-8 credits

SCHEDULE WORKSHEET

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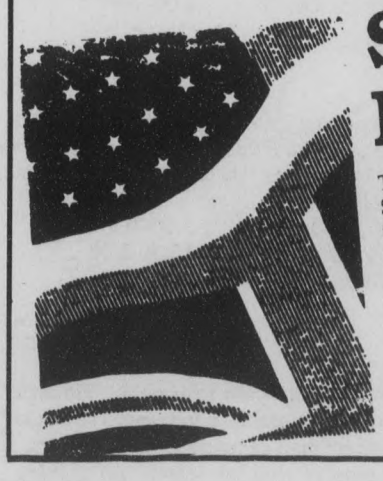

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CAREER CENTER

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EDUCATION EXPERIENCE EMPLOYMENT

WORKSHOPS

Workshops are intended to help you plan your education or career and to prepare you for a job search. These group experiences are especially valuable for the opportunity to share ideas and experiences with other career planners and job seekers.

CHOOSING A MAJOR

Primarily for undecided students concerned about choosing a major, these workshops focus on methods for exploring options among majors and making the decisions that are best for you. They are cooperatively sponsored with the Division of Letters & Sciences. Workshops will begin the first week of October. Pre-registration is required. For more information, telephone 314-8418.

SENIOR JOB SEARCH

Attend a mandatory information session to learn how to register for and schedule interviews with employers recruiting on campus.

Mon, Aug 29	12:00-1:00	4210 HBK	Wed, Sept 14	12:00-1:00	2242 PATT
Tues, Aug 30	2:00-3:00	2166 LEF	Fri, Sept 16	11:00-12:00	1202 EGR
Thurs, Sept 1	5:00-6:00	1202 EGR	Mon, Sept 19	1:00-2:00	0117 TYD
Tues, Sept 6	12:00-1:00	2205 LEF	Mon, Sept 19	4:00-5:00	4210 HBK
Wed, Sept 7	2:00-3:00	4210 HBK	Mon, Sept 21	12:00-1:00	4210 HBK
Thurs, Sept 8	5:00-6:00	1212 VMH	Thurs, Sept. 29	3:30-5:00	1202 EGR
Mon, Sept 12	2:00-3:00	1212 EGR	Tues. Oct. 4	12:15-1:45	2205 LEF
Tues, Sept 13	5:00-6:00	4210 HBK			

GAINING EXPERIENCE THROUGH CO-OP AND INTERNSHIPS

Understand the differences between two programs that allow you to apply classroom knowledge to the workplace and gain experience in your field of study. Discussions will include eligibility requirements, pursuing credit and use of the Co-op and Internship resources. *All of these workshops will be held in 0119 Hornbake.*

Wed, Aug 31	4:00- 5:00	Tues, Oct 4	11:00-12:00
Tues, Sept 6	11:00-12:00	Thurs, Oct 6	3:00- 4:00
Thurs, Sept 8	3:00- 4:00	Mon, Oct 10	3:00- 4:00
Mon, Sept 12	3:00- 4:00	Wed, Oct 12	4:00- 5:00
Wed, Sept 14	4:00- 5:00	Tues, Oct 18	11:00-12:00
Tues, Sept 20	11:00-12:00	Thurs, Oct 20	3:00- 4:00
Thurs, Sept 22	3:00- 4:00	Mon, Oct 24	3:00- 4:00
Mon, Sept 26	3:00- 4:00	Wed, Oct 26	4:00- 5:00
Wed, Sept 28	4:00- 5:00		

ALMOST THERE - PART II FOR COOPERATIVE EDUCATION STUDENTS

Pre-requisite: Gaining Experience through Co-op and Internships. This workshop is the final step to securing a Co-op position. Application packets are collected and final questions about interviewing and worksites are addressed. *All of these workshops will be held in 0119 Hornbake.*

Wed, Sept 7	4:00-5:00	Wed, Oct 5	4:00-5:00
Tues, Sept 13	2:00-3:00	Tues, Oct 11	2:00-3:00
Wed, Sept 21	4:00-5:00	Wed, Oct 19	4:00-5:00
Tues, Sept 27	2:00-3:00	Tues, Oct 25	2:00-3:00

EXPANDING YOUR EDUCATION THROUGH NATIONAL STUDENT EXCHANGE

Explore opportunities for study at another university in the U.S., Alaska, Hawaii and territories. Learn the many benefits of an experience like this and the specific procedures to participate in the National Student Exchange program. *Workshops will be offered on Mondays at 1:00 pm in the Career Center (3121 Hornbake) beginning 9/12.*

RESUME WRITING

Topics covered will include what to put in and what to leave out of your resume, style, format and length, and how to write effective cover letters. *All of these workshops will be held in 0119 Hornbake.*

Tues, Aug 30	12:00-1:30	Thurs, Sept 15	12:30-2:00
Thurs, Sept 1	2:00-3:30	Tues, Sept 20	3:00-4:30
Wed, Sept 7	12:00-1:30	Mon, Oct 10	3:30-5:00
Fri, Sept 9	2:30-4:00	Fri, Oct 14	12:30-2:00
Mon, Sept 12	12:15-1:45	Thurs, Oct 20	4:00-5:30
Wed, Sept 14	5:00-6:30		

INTERVIEWING

This workshop will give an overview of how to communicate your qualifications for a job and sell an interviewer on your strengths. Stages of the interview, common interview questions, follow-up and making your weaknesses work for you will also be discussed. *All of these workshops will be held in 0119 Hornbake.*

Fri, Sept 23	2:30-4:00	Tues, Oct 4	3:00-4:30
Mon, Sept 26	12:15-1:45	Fri, Oct 21	12:30-2:00
Wed, Sept 28	5:00-6:30	Mon, Oct 24	3:30-5:00
Thurs, Sept 29	12:30-2:00		

JOB SEARCH STRATEGIES

Don't let the job search manage you; learn how to manage your job search. Through participation in this workshop you will learn how to use multiple job search strategies including networking, On-Campus Recruiting, direct mail campaigns, and job fairs. Learn how to organize your efforts to make the most of your job search. *All of these workshops will be held in 0119 Hornbake.*

Fri, Sept 16	2:30-4:00	Tues, Sept 27	3:00-4:30
Mon, Sept 19	12:15-1:45	Mon, Oct 17	3:30-5:00
Thurs, Sept 22	12:30-2:00	Thurs, Oct 27	4:00-5:30
Wed, Sept 21	5:00-6:30	Fri, Oct 28	12:30-2:00

CAREER AND JOB FAIR SUCCESS TACTICS

Learn what you must do in order to effectively prepare for and participate in a career/job fair, including networking and effective follow-up.

Thurs, Sept 29	3:30-5:00	1202 ENGR
Tues, Oct 4	12:15-1:45	2205 LeFrak

APPLYING TO GRADUATE SCHOOL

Learn how to prepare effective personal statements and graduate school applications. A timeline of the application process will be provided and discussed.

Wed, Sept 21	1:00-2:30	(0119 Hornbake)
Thurs, Nov 10	4:00-5:30	(0119 Hornbake)

JOB SEARCH FOR INTERNATIONAL STUDENTS

This intensive workshop offers information on conducting a job search for students with F-1 and J-1 visas. Registration required: 3121 Hornbake Library.

Thurs, Oct 13	4:30-6:00	(4210 Hornbake)
Wed, Oct 19	4:00-5:30	(4205 Hornbake)

TEACHER EDUCATION SEMINAR

Looking for a job in teaching? Participants will learn effective strategies for finding teaching positions, including information on resume preparation, interviewing, and identifying prospective school districts. Registration materials for establishing a credentials file will be distributed.

Tues., Oct 18	5:30-7:30	(0119 Hornbake)
Thurs, Nov 10	5:30-7:30	(0119 Hornbake)
Tues, Dec 6	5:30-7:30	(0119 Hornbake)

SPECIAL EVENTS

Career Week '94, UMCP Campus-wide (October 3rd - 7th)

A week featuring a series of panel presentations by professionals from numerous career fields addressing career opportunities and trends.

Career & Job Fair, Grand Ballroom, Stamp Union (October 6th)

As part of Career Week, this fair provides an opportunity for students to discuss full-time positions for after graduation, as well as internships and cooperative education opportunities with employer representatives.

Graduate & Professional School Fair, Marvin Center, George Washington University, Washington, DC. (October 25 & 26, 1994)

At this annual event sponsored by area universities and the Career Center, students may speak with representatives from schools from throughout the country. The first day is for students interested in entering law school, and the other day is for students interested in other professional and graduate programs.

International Student Job Fair, Bender Arena, American University, Washington, DC. (October 27, 1994)

This job fair is for international students to discuss overseas employment and practical training opportunities with representatives from multi-national organizations. Sponsored by the Career Center, the International Educational Services Offices and area universities.

PROGRAMS, COURSES & SERVICES

Career Planning and Decision-Making (EDCP-108D)

This one-credit course emphasizes the lifelong process of career planning. Assignments are chosen to facilitate self and career exploration, to teach effective decision-making skills for choosing a major, selecting career objectives, and planning for future careers.

On-Campus Recruiting Program (OCRP)

This program is one job search strategy for students two recruiting semesters (Fall/Spring) prior to graduation. It provides opportunities for graduating students to interview with employers recruiting on campus. Senior Job Search orientation session is required.

Candidate Referral Program

A resume database providing interested employers with summary resumes in response to their specific requests.

Career Resource Center (CRC)

The CRC houses a multi-media collection of resources to help learn about career planning and job search strategies. Holdings include printed, audiovisual, and computerized information. The range of topic areas includes information on self-assessment, career exploration and individual careers, graduate/professional schools and job hunting. DISCOVER, a computer based career planning instrument, and walk-in career counseling are also available for students. Call 314-7225 for hours of operation.

Credentials Service

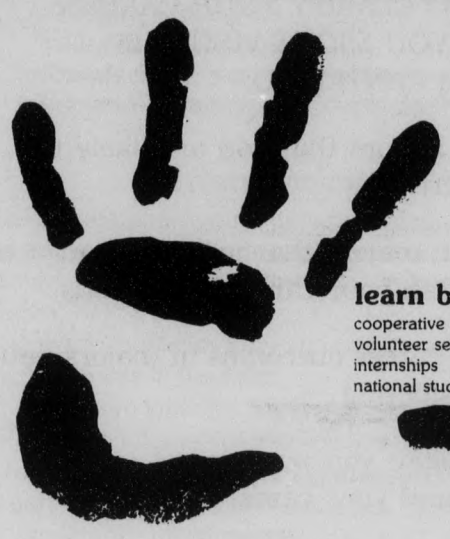
The Career Center maintains credential files to support applications for both employment and graduate/professional schools. Each file contains letters of recommendations, course listings and background information. Call 314-7225.

CAREER CENTER

EDUCATION EXPERIENCE EMPLOYMENT

UNIVERSITY OF MARYLAND AT COLLEGE PARK

FIRSTHAND EXPERIENCE



learn by doing
cooperative education
volunteer service/learning
internships
national student exchange

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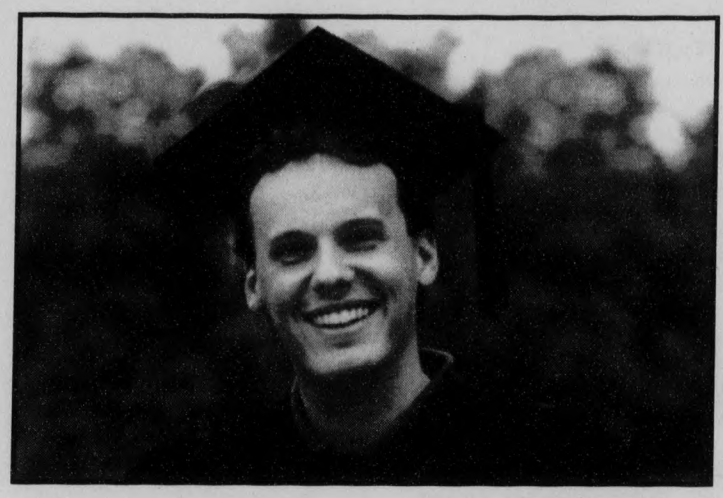
College Park, Maryland 20742
301-314-7225 fax: 301-314-9114



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EMPLOYMENT EDUCATION EXPERIENCE

CHOOSING OR CHANGING MAJORS

IF YOU ARE CHOOSING OR CHANGING YOUR MAJOR OR YOU WANT TO CLARIFY YOUR CAREER GOALS YOU MIGHT VISIT THE CAREER CENTER TO:

- ☐ Identify majors that you are likely to find interesting
- ☐ Research majors that will help you accomplish your career aspirations
- ☐ Explore career outcomes of majors you are considering
- ☐ Clarify what you want to get out of college and your career
- ☐ Use DISCOVER, a computerized career exploration system to identify careers that are related to your personal interests, skills, and preferred work values

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Practical experience
Your academic choices
Knowledge of job search skills & strategies
Information about career options

Instructions

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Add discussion with a career counselor.
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Whip up enthusiasm for your major by interviewing professionals in the field.
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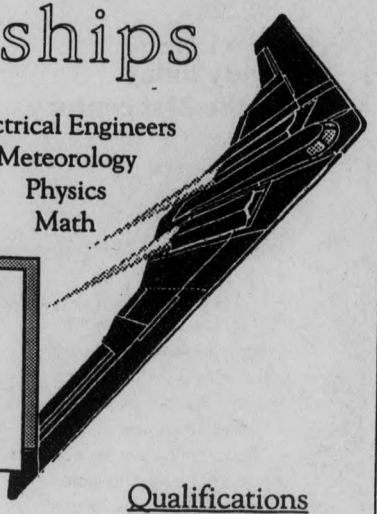

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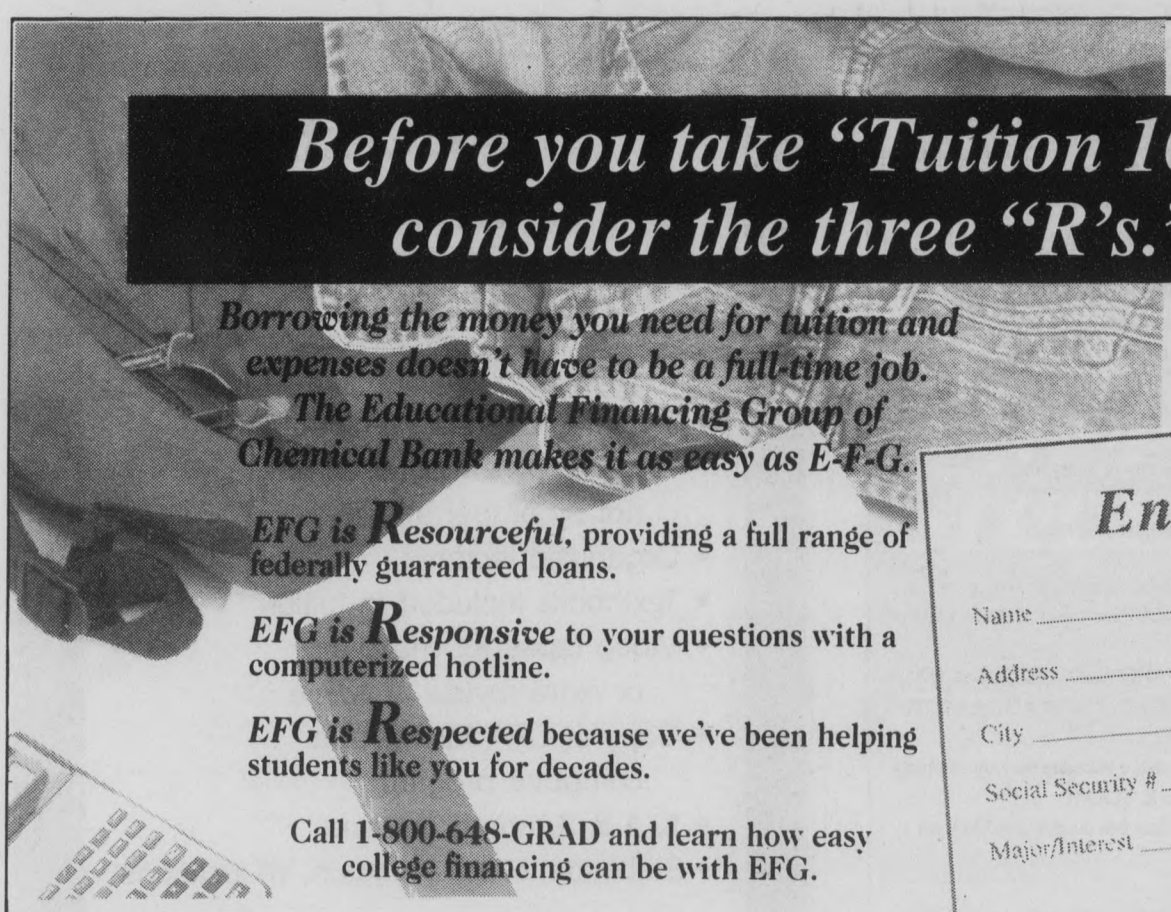

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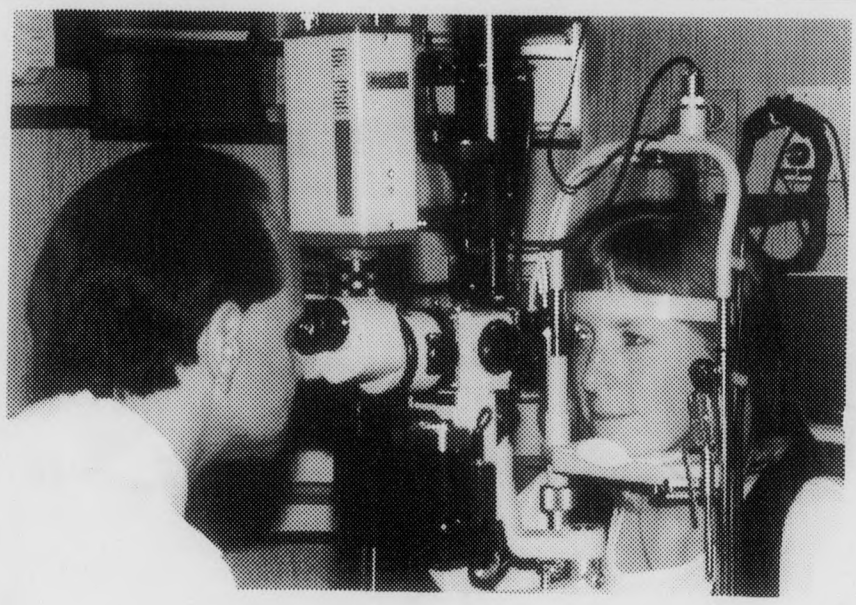

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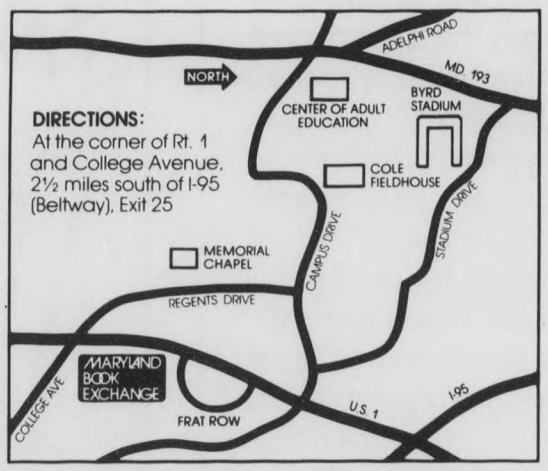

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